U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3 - 90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

ALL AVAILABLE CHARTS FILMED

MAY 1990

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

MAY 1990

NORTH AMERICAN

850MB

26 - 00Z 12Z
27 - 00Z

300MB

27 - 12Z
28 - 00Z

100MB

01 - 00Z
04 - 00Z
29 - 00Z

NORTHERN HEMISPHERE

850MB

08 - 00Z
13 - 00Z

700MB

08 - 00Z
13 - 00Z

500MB

08 - 00Z
13 - 00Z

300MB

08 - 00Z
13 - 00Z

250MB

04 - 00Z
08 - 00Z
13 - 00Z

200MB

04 - 00Z
08 - 00Z
13 - 00Z

STRATOSPHERIC

100MB

09 - 12Z
27 - 12Z

70MB

08 - 12Z
09 - 12Z
11 - 12Z
13 - 12Z
17 - 12Z
27 - 12Z

50MB

08 - 12Z
09 - 12Z
11 - 12Z
13 - 12Z
17 - 12Z
27 - 12Z

30MB

08 - 12Z
09 - 12Z
11 - 12Z
13 - 12Z
17 - 12Z
27 - 12Z

10MB

08 - 12Z
09 - 12Z
11 - 12Z
13 - 12Z
17 - 12Z
27 - 12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

(Rev. 8- 83)

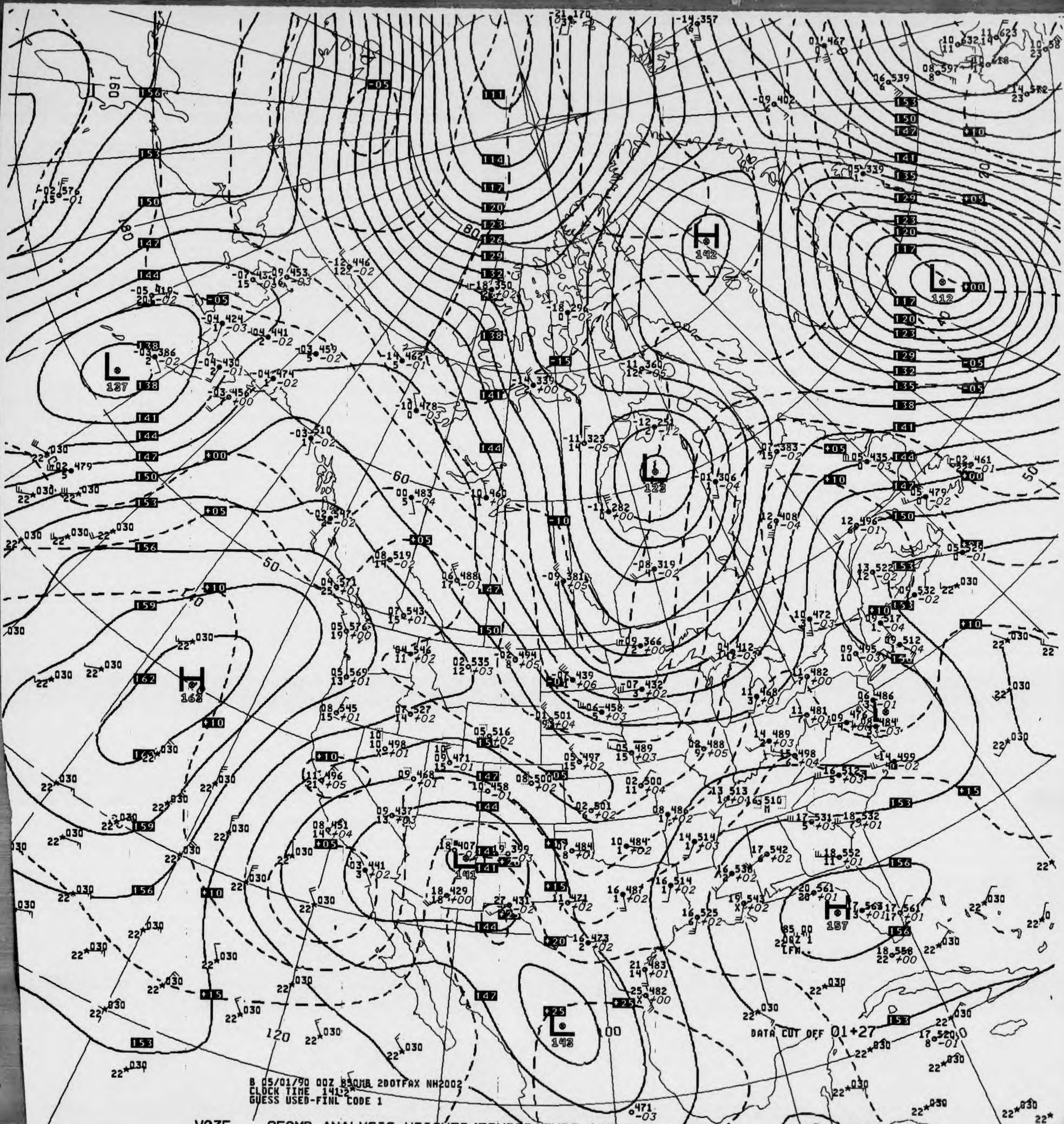
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sr
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 142
L 112
L 137
L 123
H 162
L 141
H 157
L 143
DATA CUT OFF 01+27

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CLOCK TIME 1412
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	19 564 X	20 553 26 M	15 512 1	13 440 17	10 452 20
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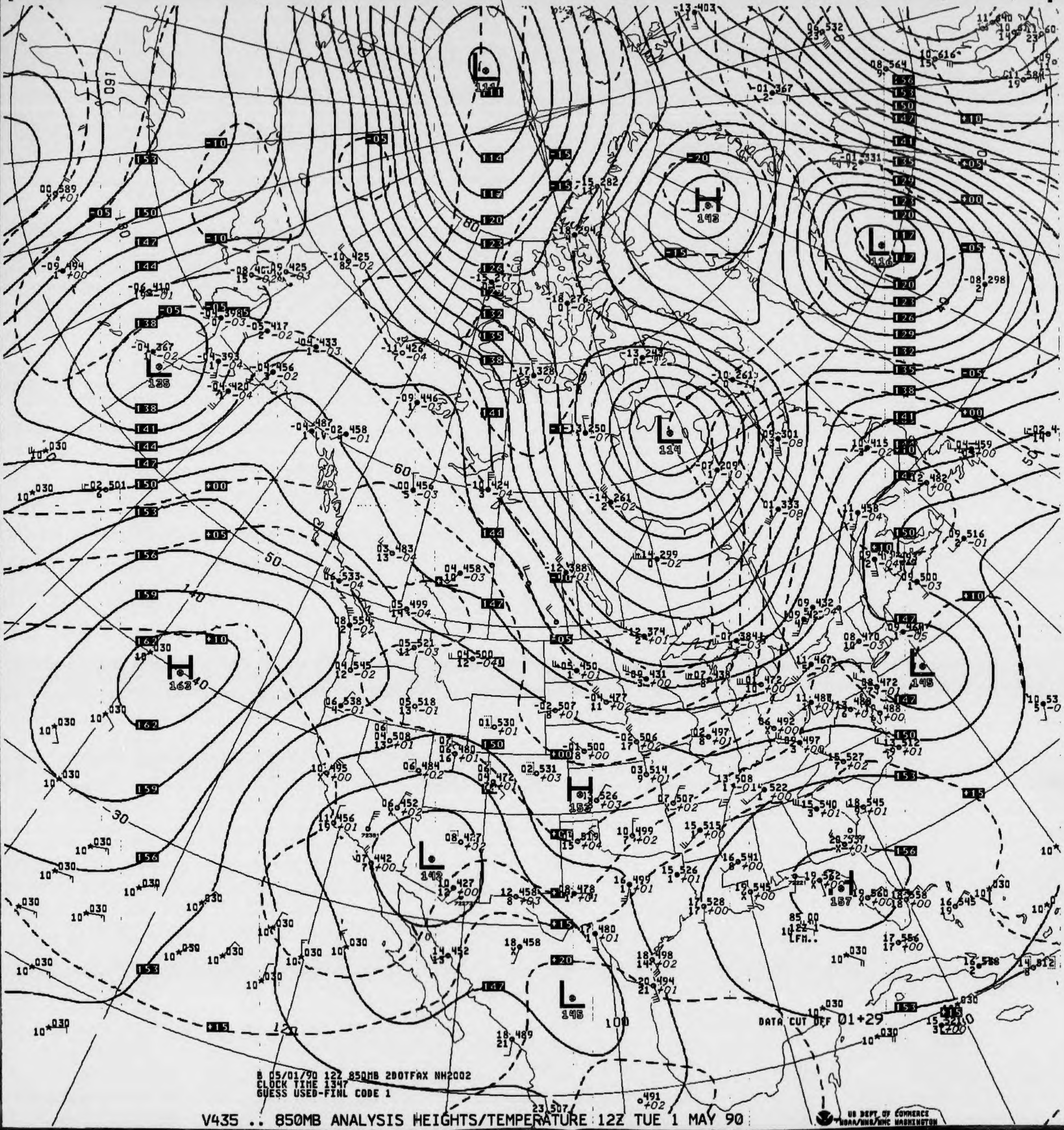
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W



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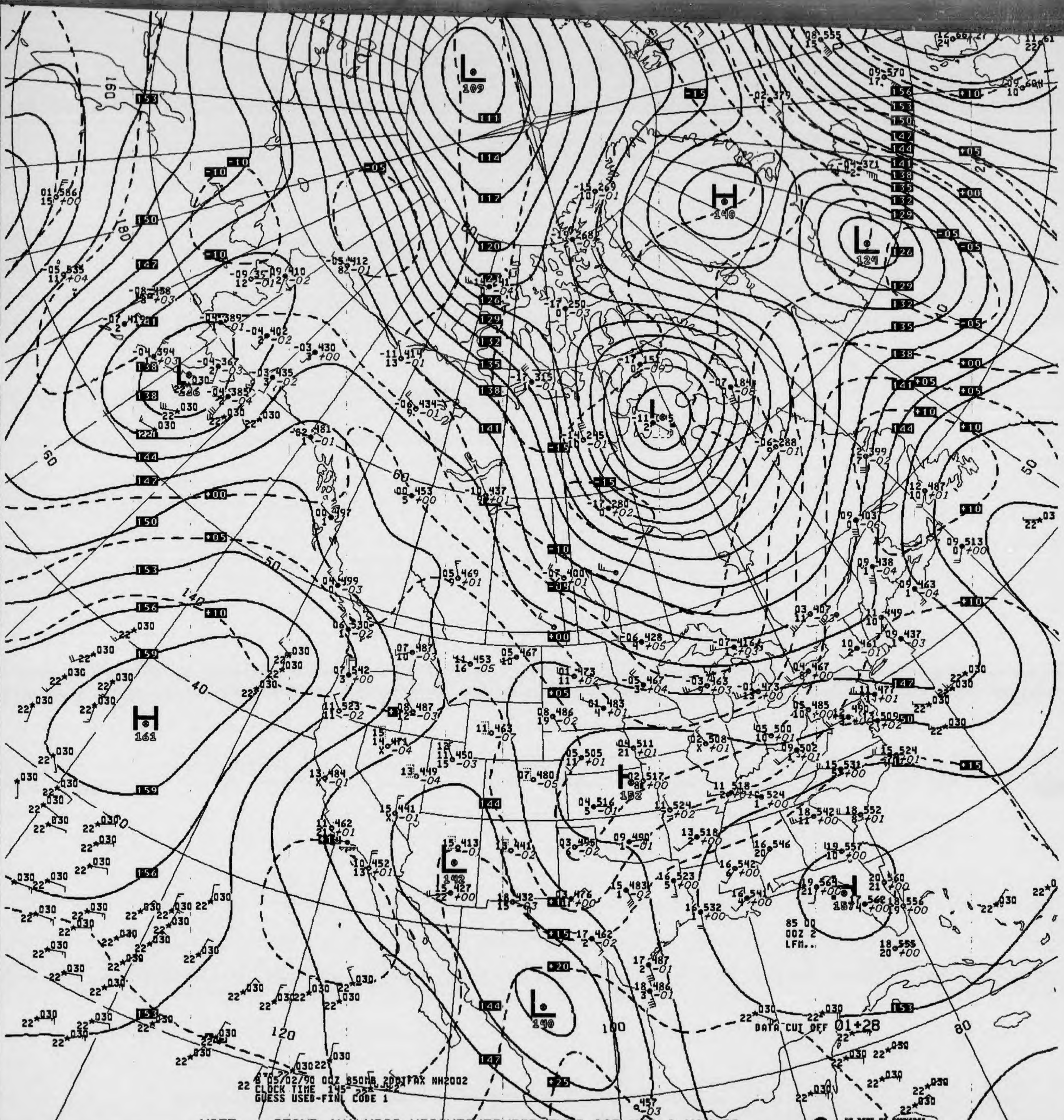
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 2
LFM..

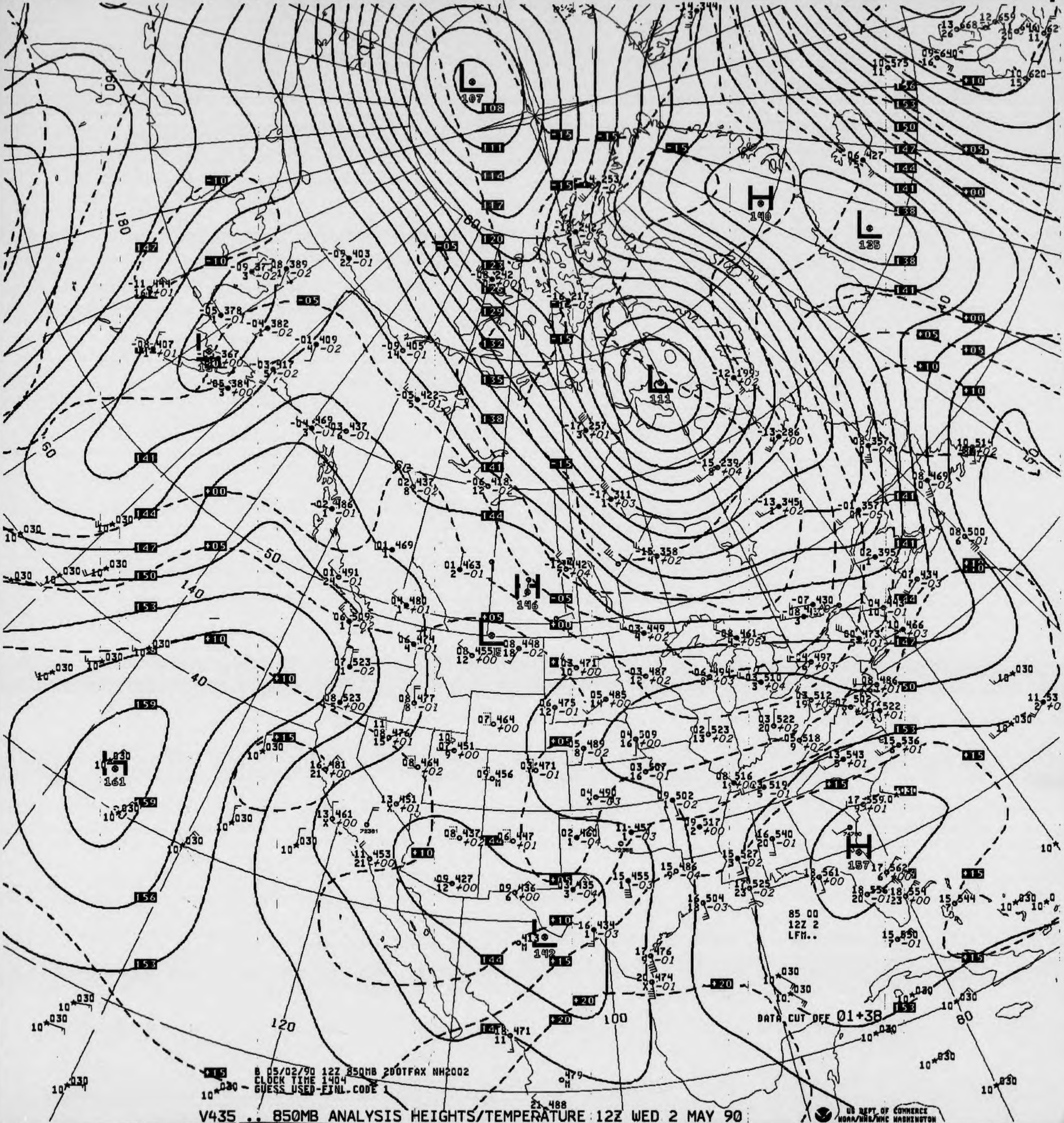
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 467 M | 19 558 21 | 14 454 X

ID 72355 74780 72381
LAT/LONG 34N098W 32N081W 34N116W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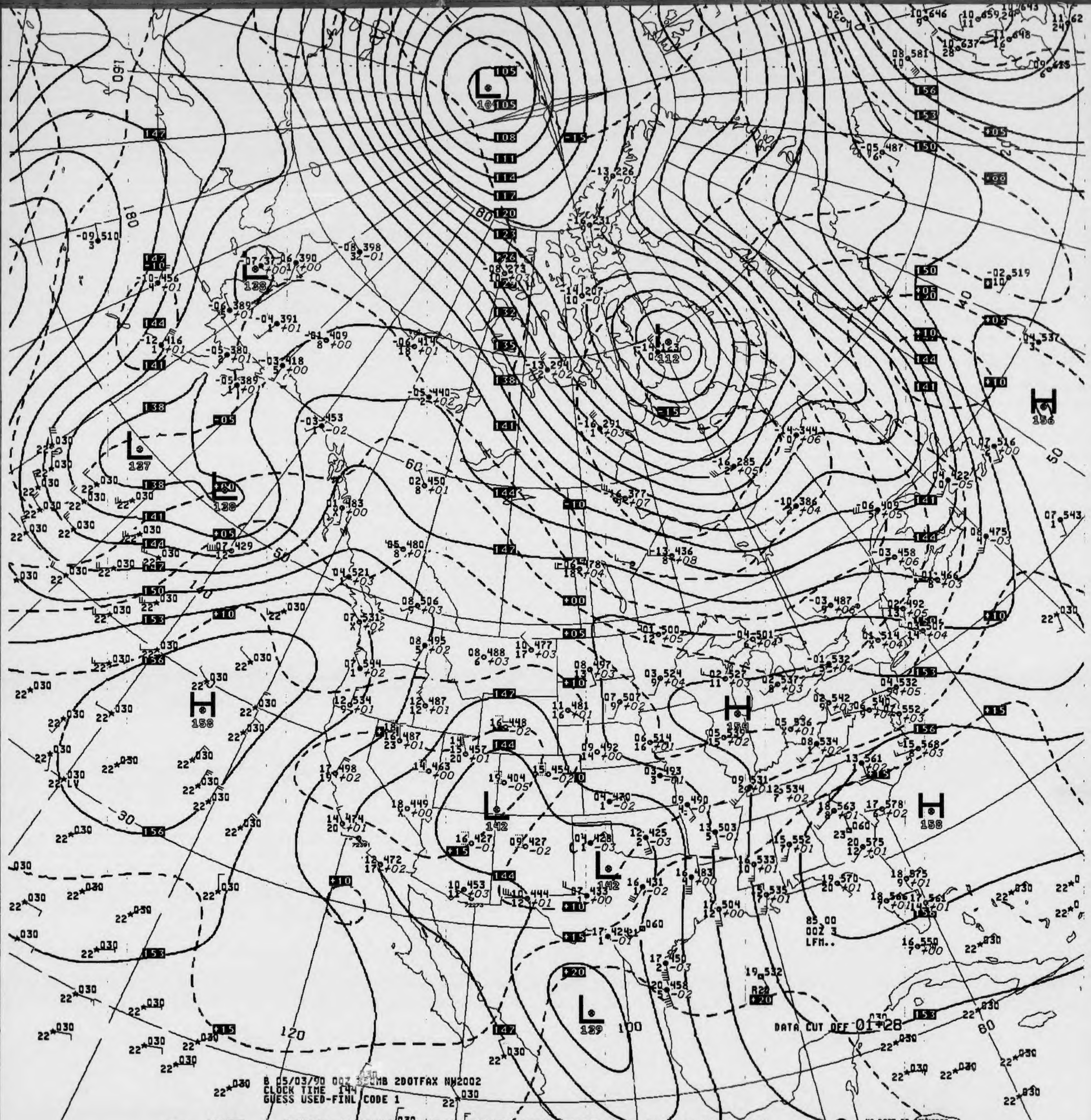
L 111
H 146
H 161
H 157
L 142
-15
-10
-05
+00
+05
+10
+15
+20
180
160
140
120
100
80
60
50
40
85 00
12Z 2
LFM..
DATA CUT OFF 01+38
B 05/02/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 105
L 112
L 127
L 128
L 138
L 142
L 142
L 139
H 158
H 154
H 158
H 156
B 05/03/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
00Z 3
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 MAY 90

850MB

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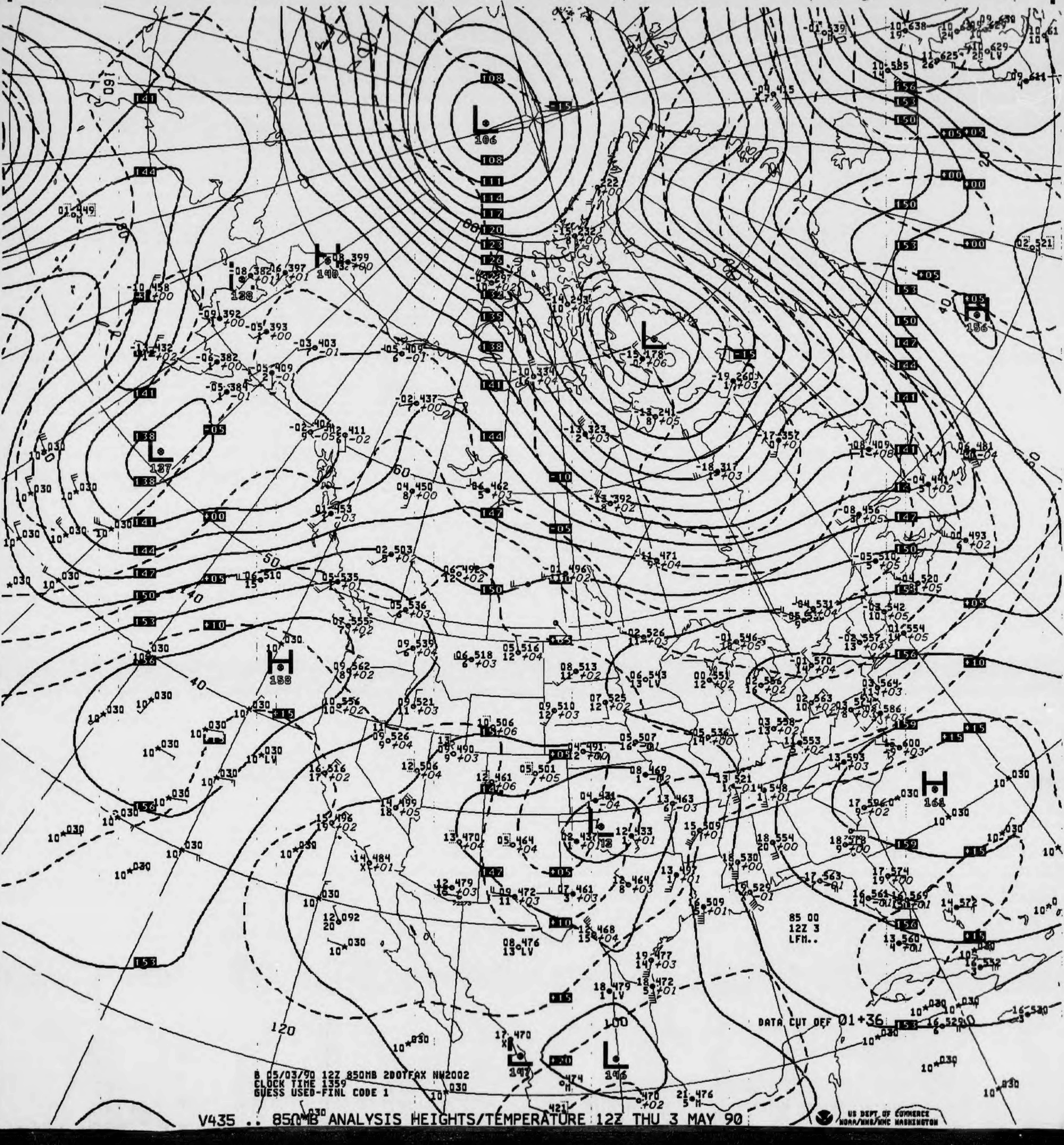
ID	74780	72273
LAT/LONG	32N081W	31N110W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106
H
140
L
138
L
137
H
158
H
156
H
168
L
147
L
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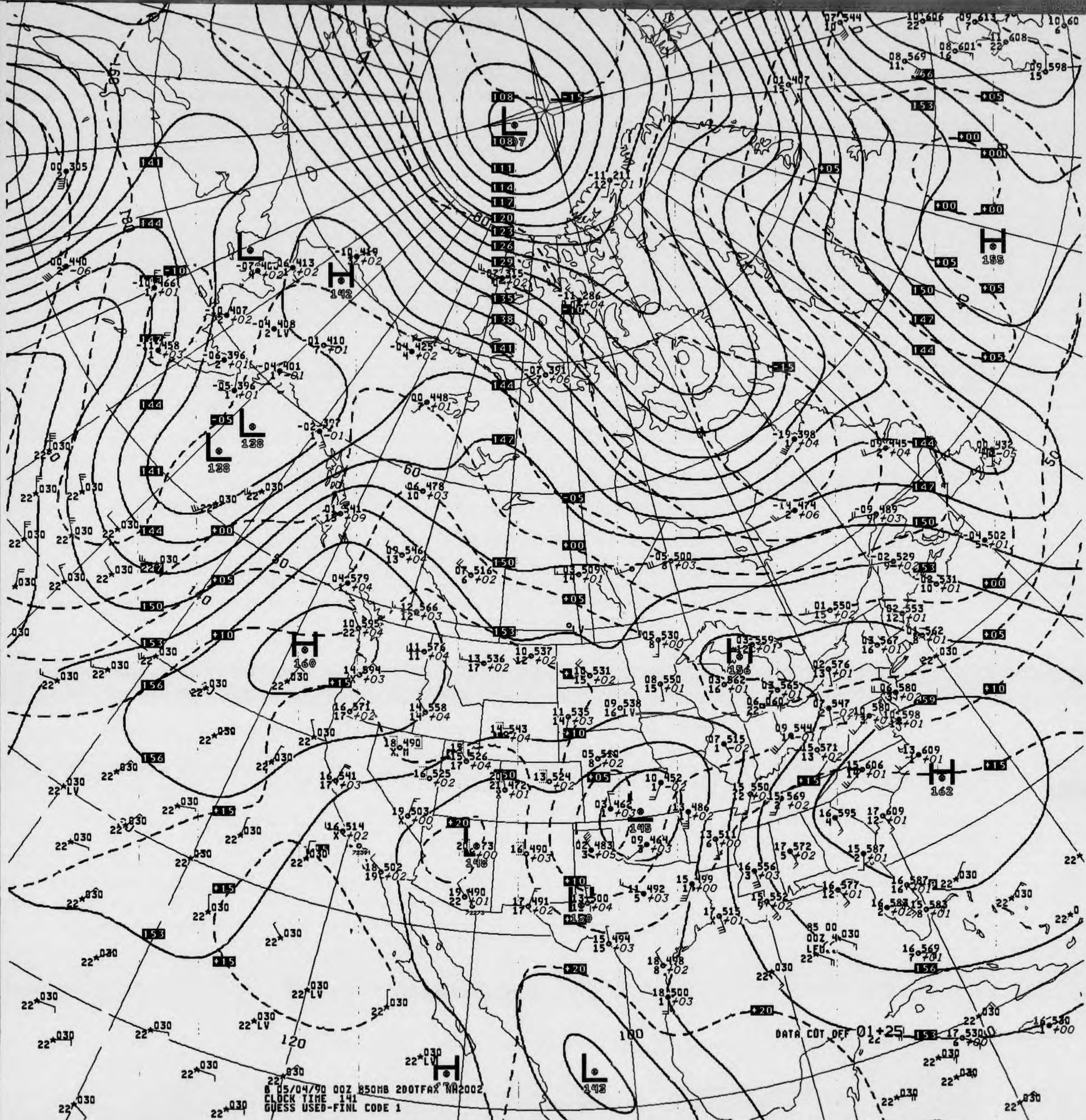
117
120
123
126
135
138
141
144
147
150
153
156
159
-15
-10
-05
+00
+05
+10
+15
+20
160
140
120
100
60
50
40
85 00
12Z 3
LFM..
DATA CUT OFF 01+36

B 05/03/90 12Z 850MB 2DOTFAX NW2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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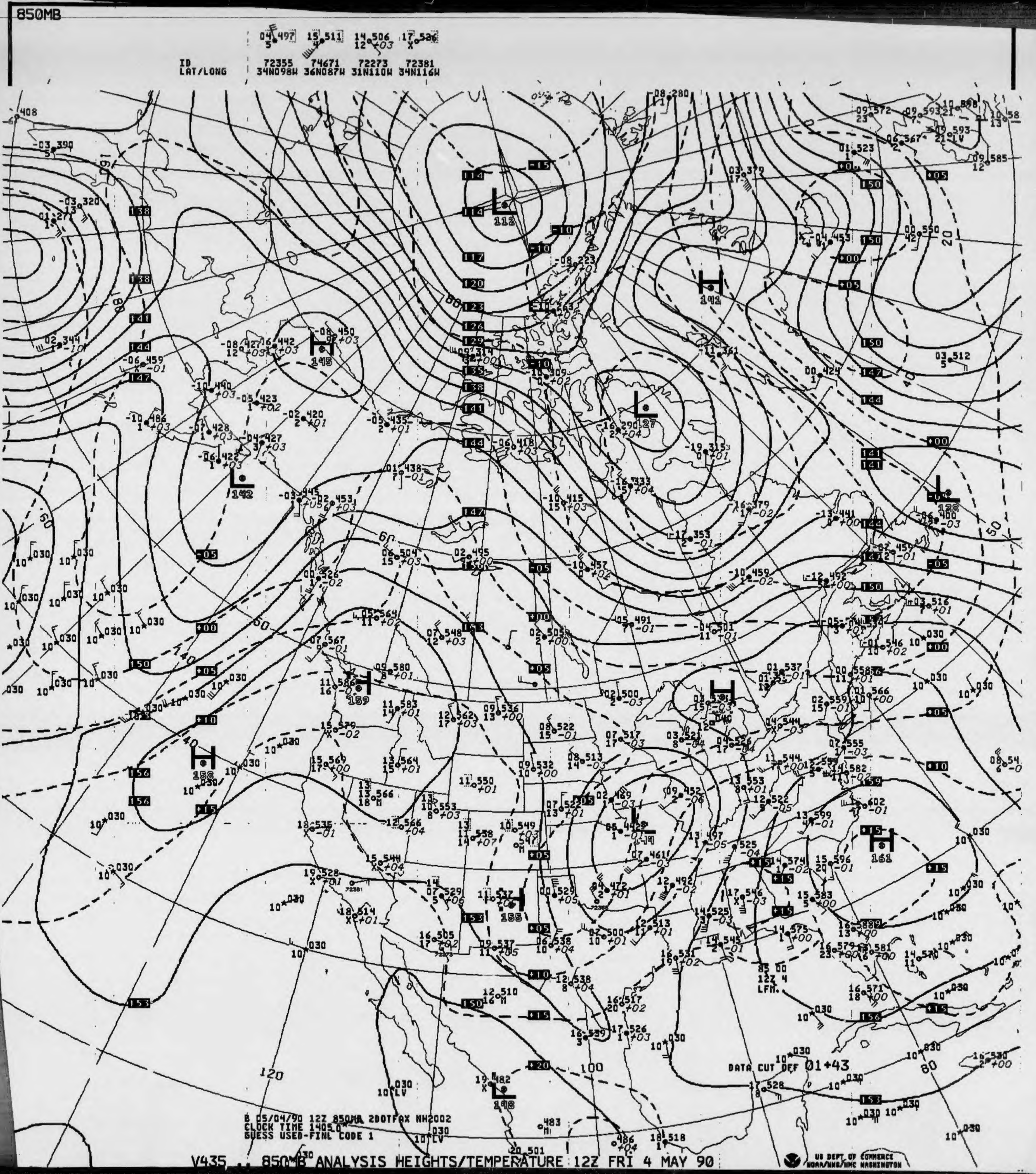
L 108
H 142
L 138
L 138
H 160
H 156
H 155
H 162
L 148
L 145
L 142
H

B 05/04/90 00Z 850MB 200TFAX NA2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

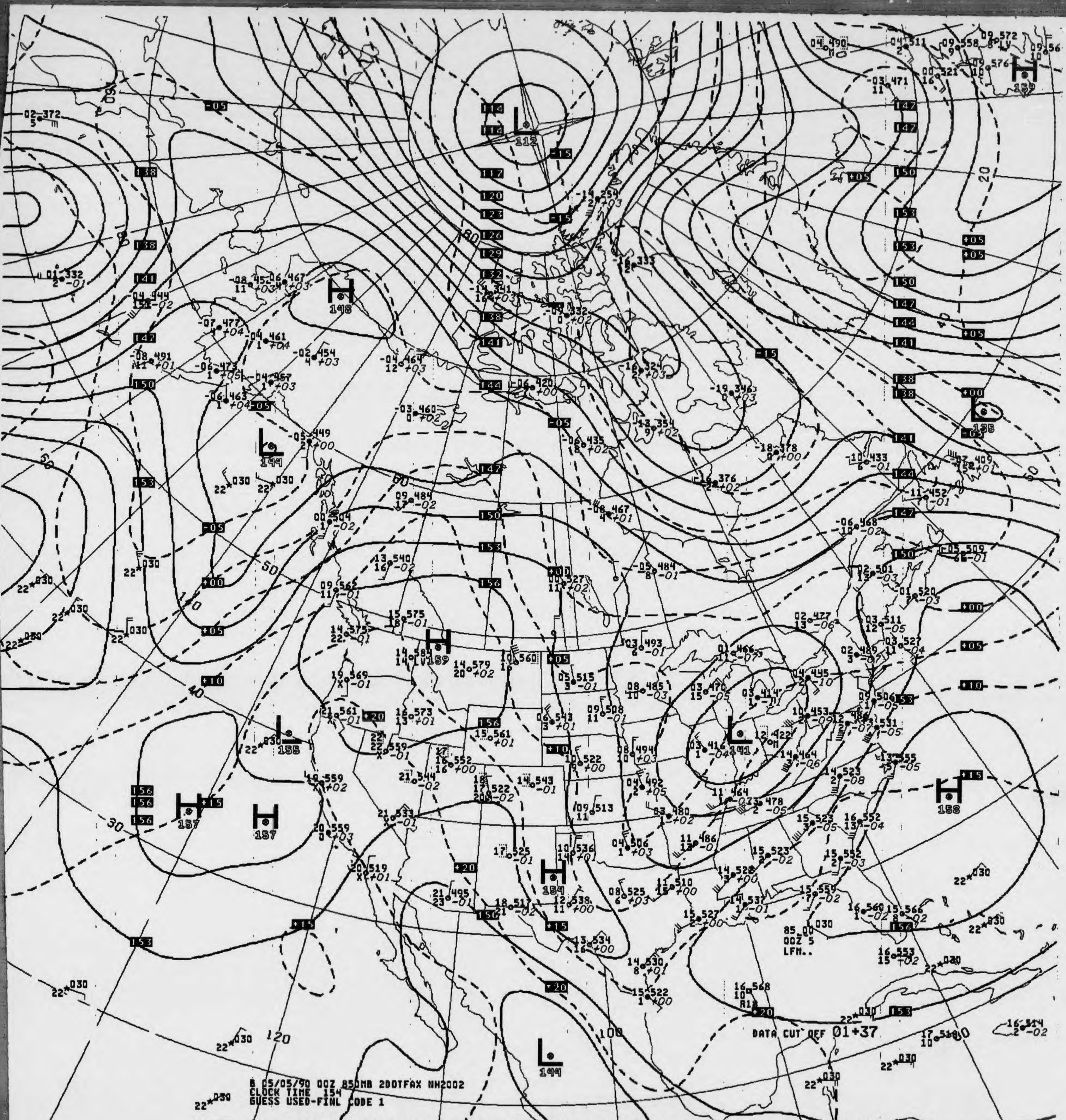
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
ID
LAT/LONG
72355 34N098W
74671 36N087W
72273 31N110W
72381 34N116W
B 05/04/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1405.0
GUESS USED-FINAL CODE 1
DATA CUT OFF 01+43
85 00 12Z 4 LFM.
L 112
H 141
H 145
L 127
L 142
L 128
H 159
H 158
H 140
L 149
H 155
H 161
L 148

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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LFM..
B 05/05/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 154
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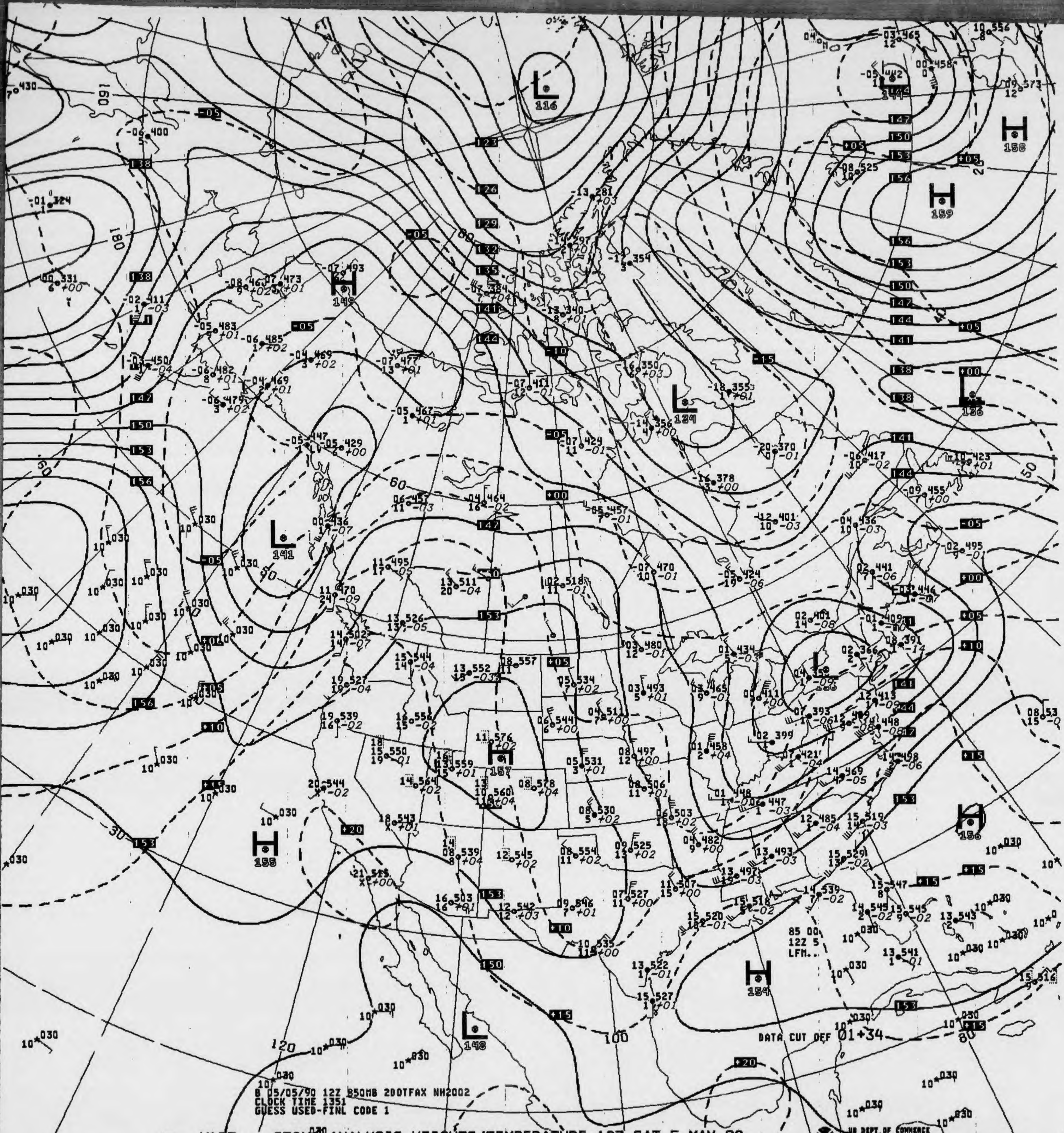
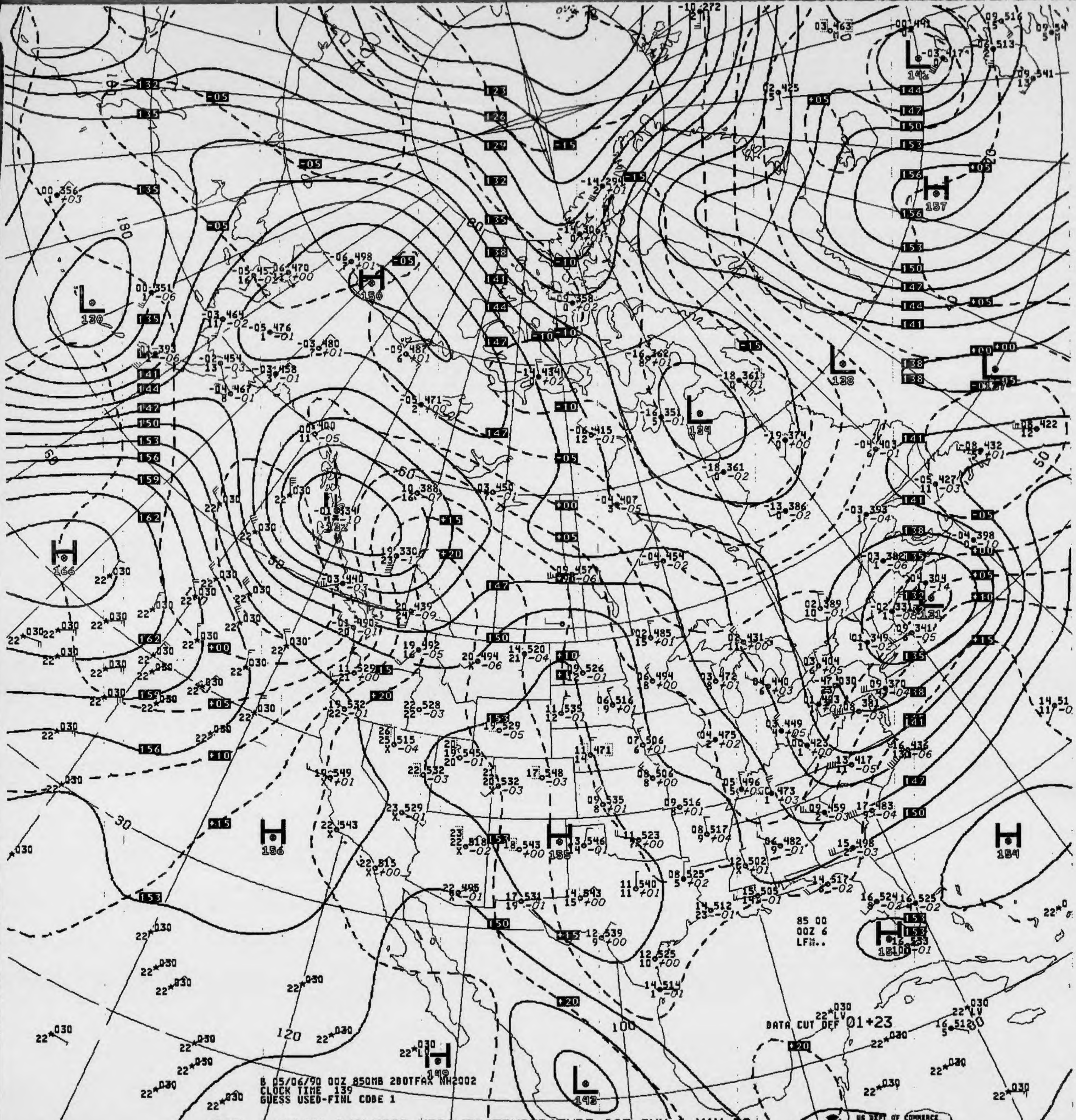
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 149
L 116
L 134
L 136
H 158
H 159
L 141
H 157
H 155
L 148
H 154
H 156
DATA CUT OFF 01+34
85 00
12Z 5
LFM..
B 05/05/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90


B 05/06/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
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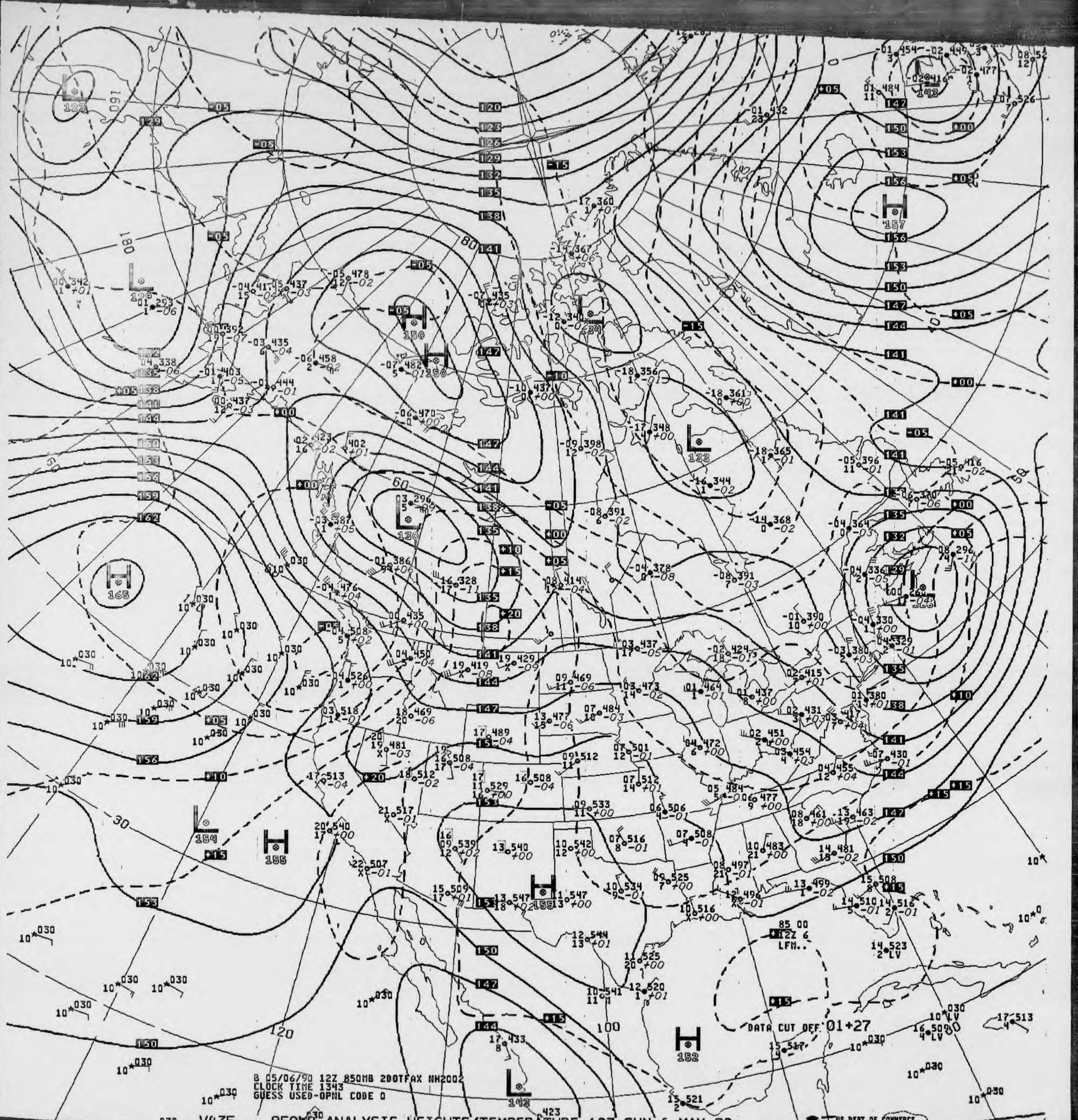
LFM..

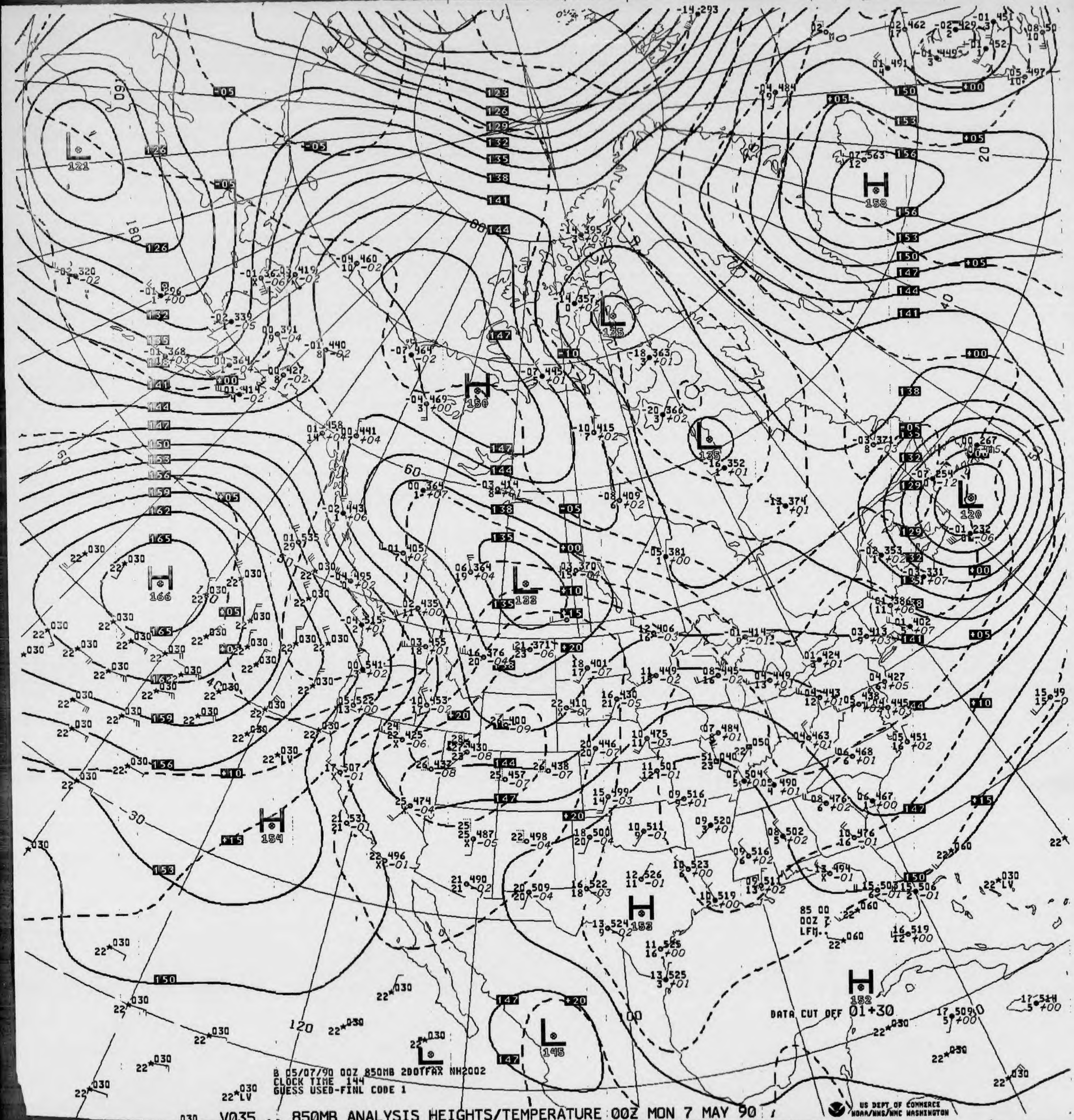
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+27
85 00
12Z 6
LFM..
L 123
L 129
H 150
H 150
L 134
L 133
L 130
H 157
L 143
H 165
L 154
H 155
H 155
H 152
L 142

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 166
H 158
H 150
H 154
H 153
H 152
L 121
L 135
L 135
L 120
L 133
L 145
DATA CUT OFF 01+30
85 00
00Z 7
LFM

B 05/07/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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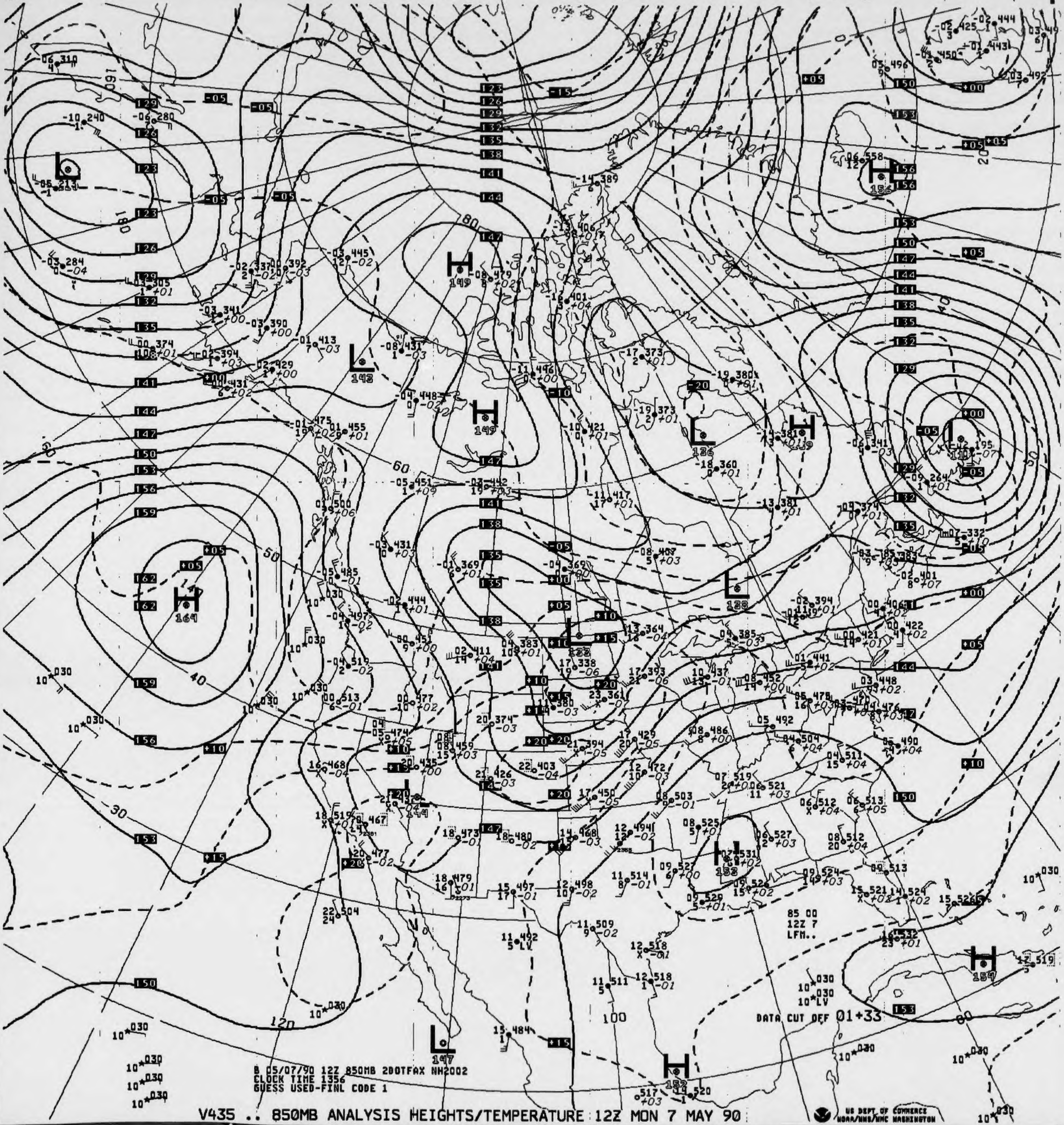
ID	72355	74671	72273
LAT/LONG	34N098W	36N087W	31N110W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CLOCK TIME 1356
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
85 00
12Z 7
LFM..

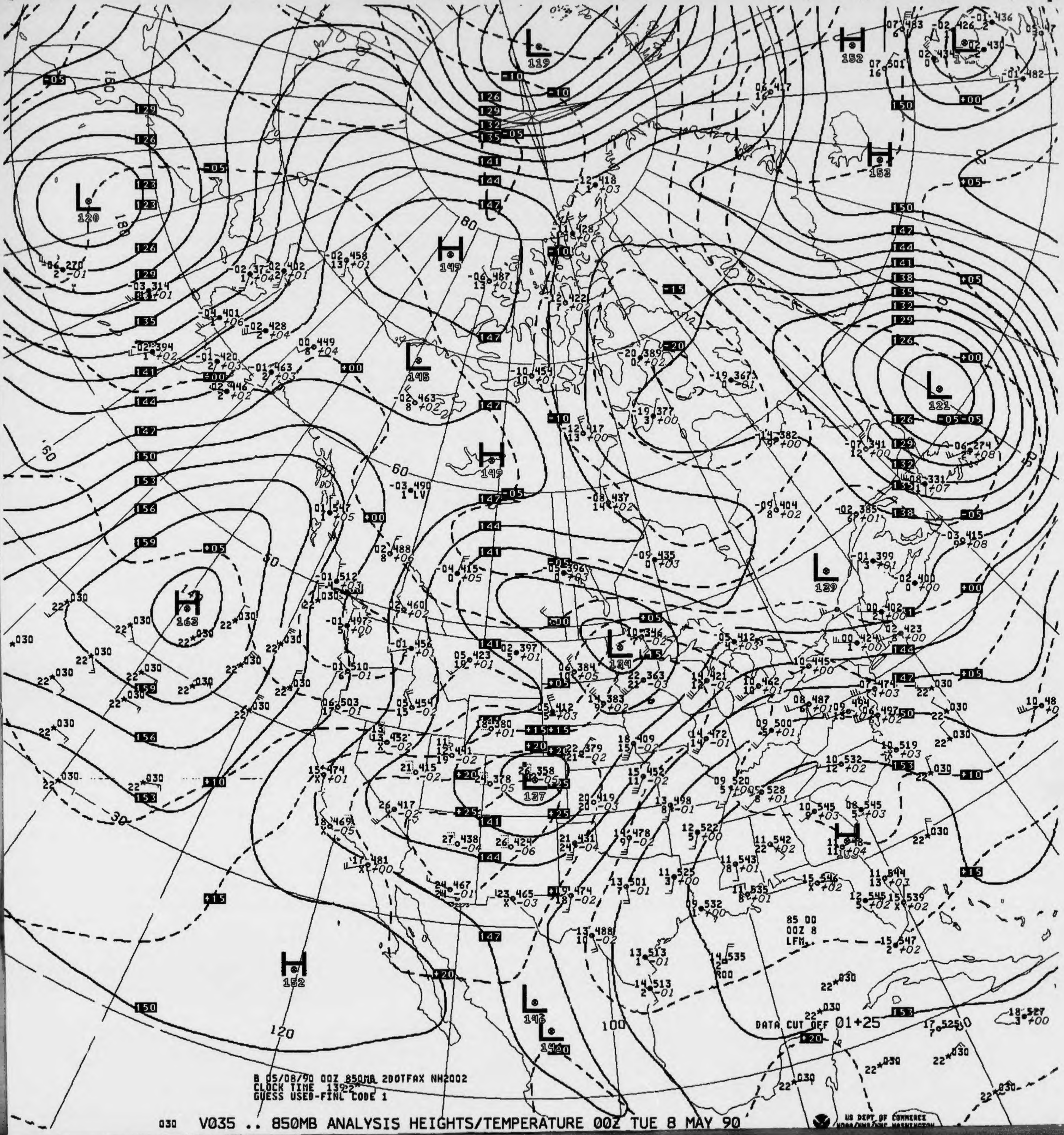
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

26 462
X -02

ID 72273
LAT/LONG 31N110W


85 00
00Z 8
LFM
DATA CUT OFF 01+25

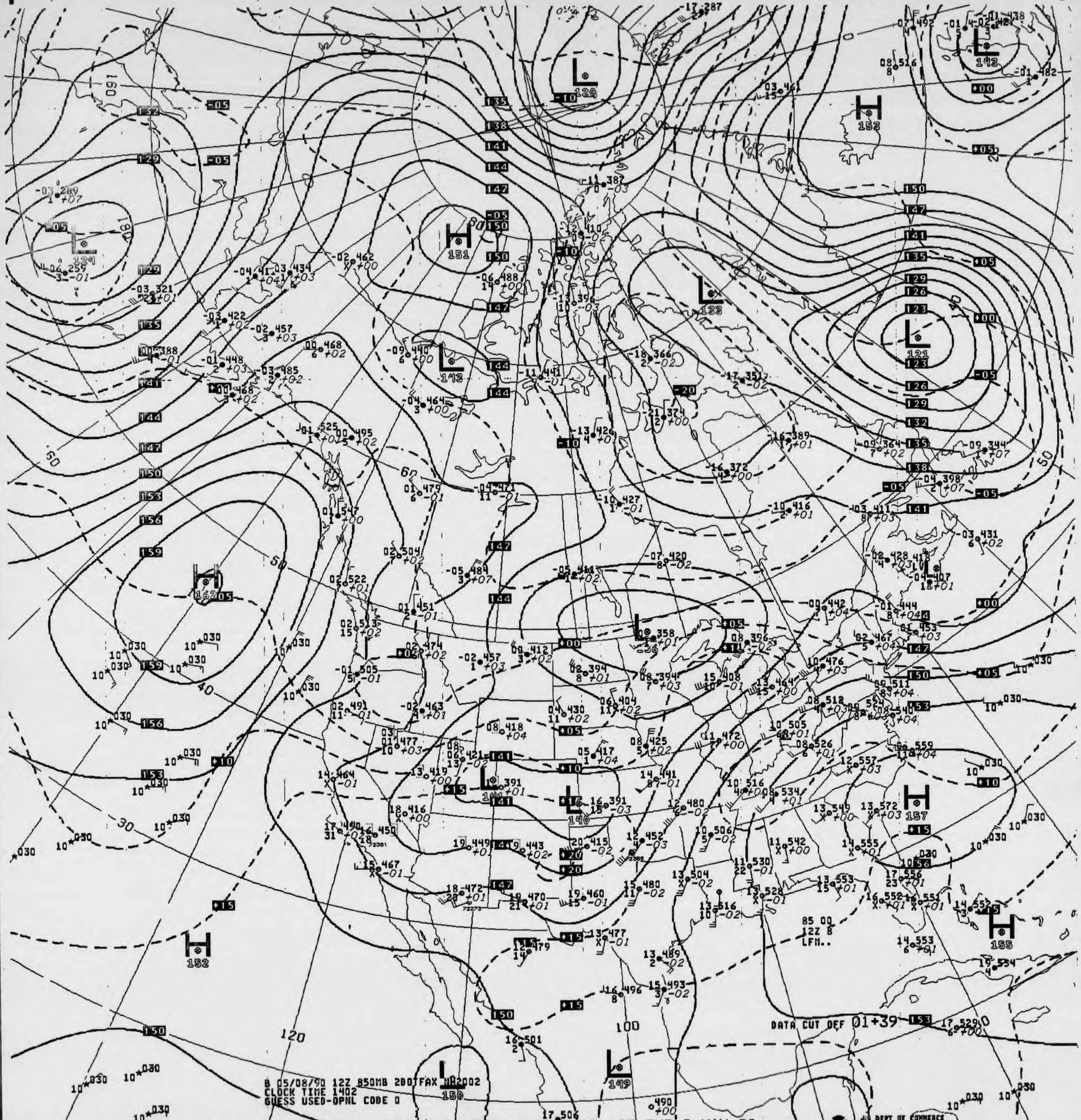
B 05/08/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1392
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	15 466 5	09 518 5	18 478 22 +02
ID	72355	74671	72273
LAT/LONG	34N098W	36N087W	31N110W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CLOCK TIME 1402
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+39
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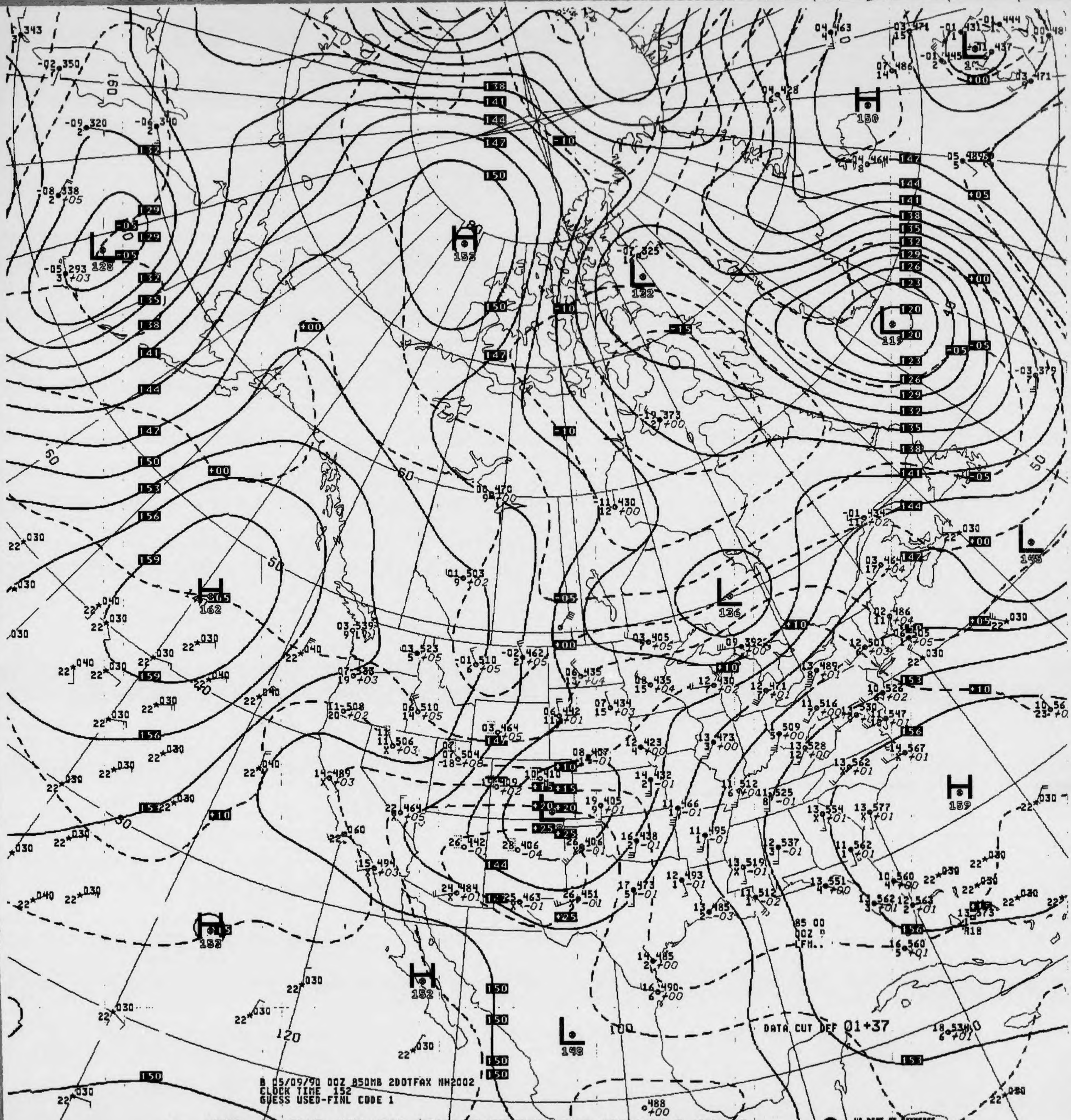
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90



B 05/09/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

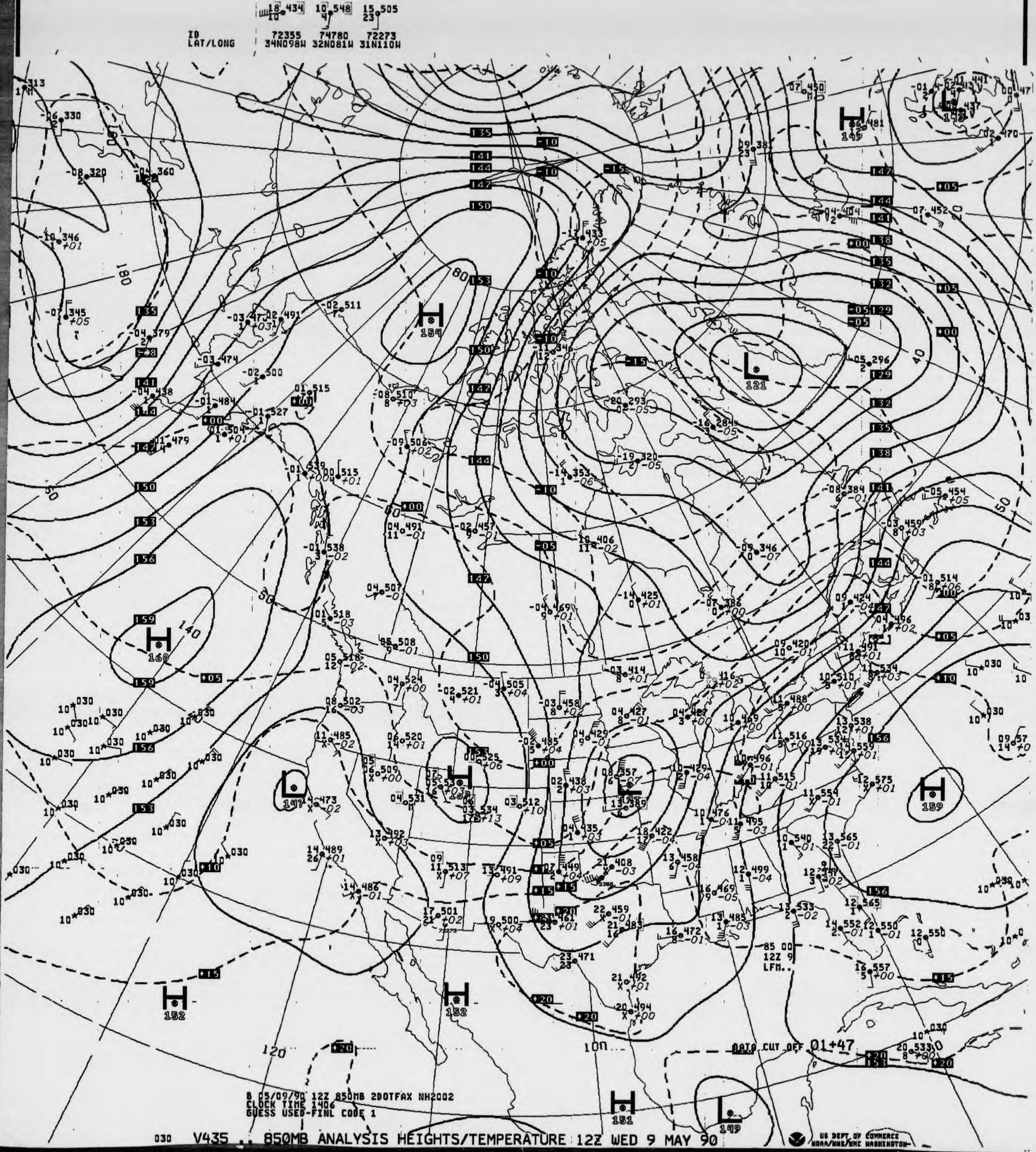
85 00
00Z
LFM..

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID LAT/LONG	72355 34N098W	74780 32N081W	72273 31N110W



18 434
10
10 548
4
15 505
23
H 154
L 121
H 160
L 147
H 159
H 152
H 152
H 151
L 149
L 389
H 145
L 132
DATA CUT OFF 01+47
85 00
12Z 9
LFM..
B 05/09/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

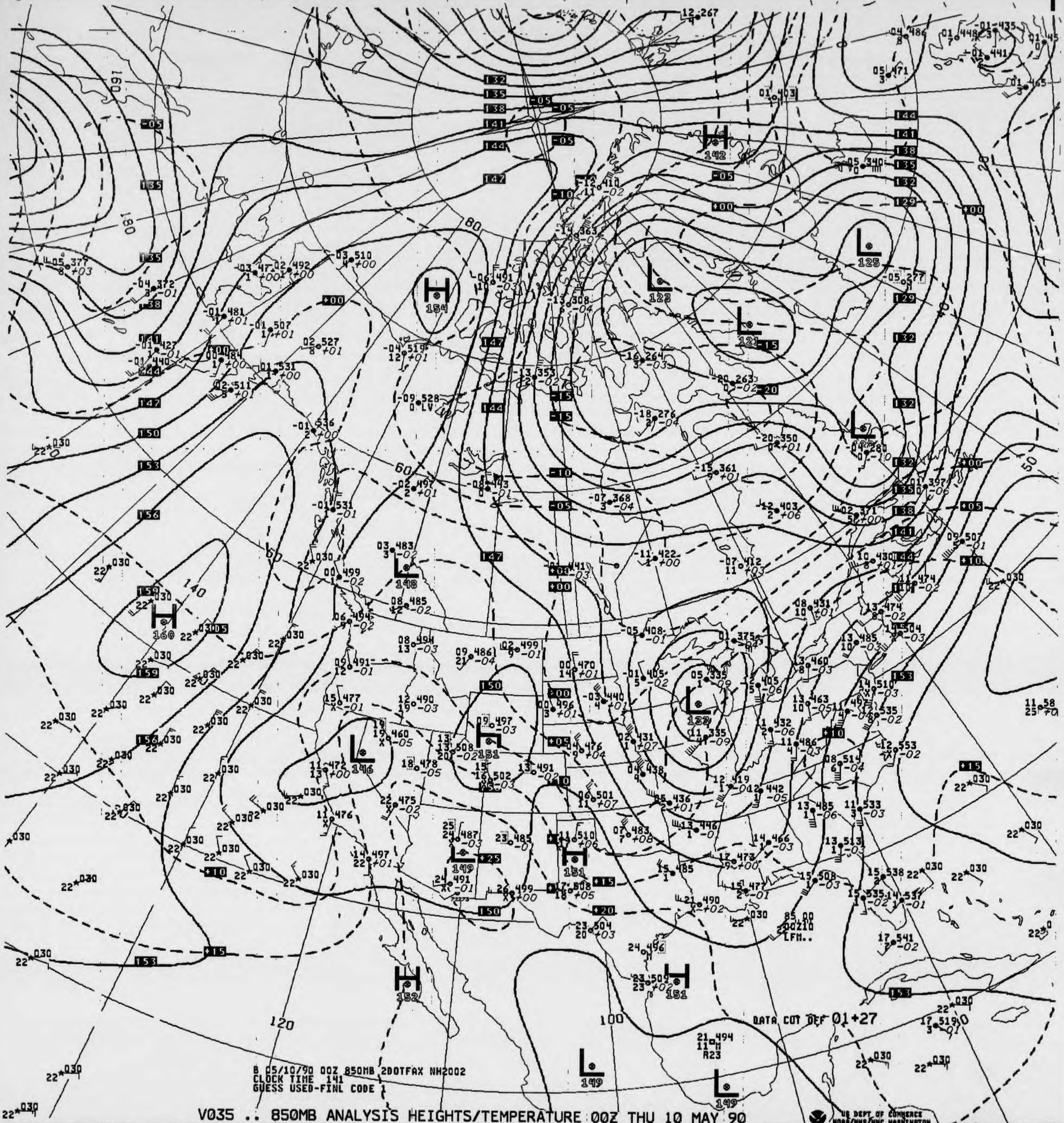
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

27 496
34 -01

ID 72273
LAT/LONG 31N110W



DATA CUT OFF 01+27

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CLOCK TIME 141
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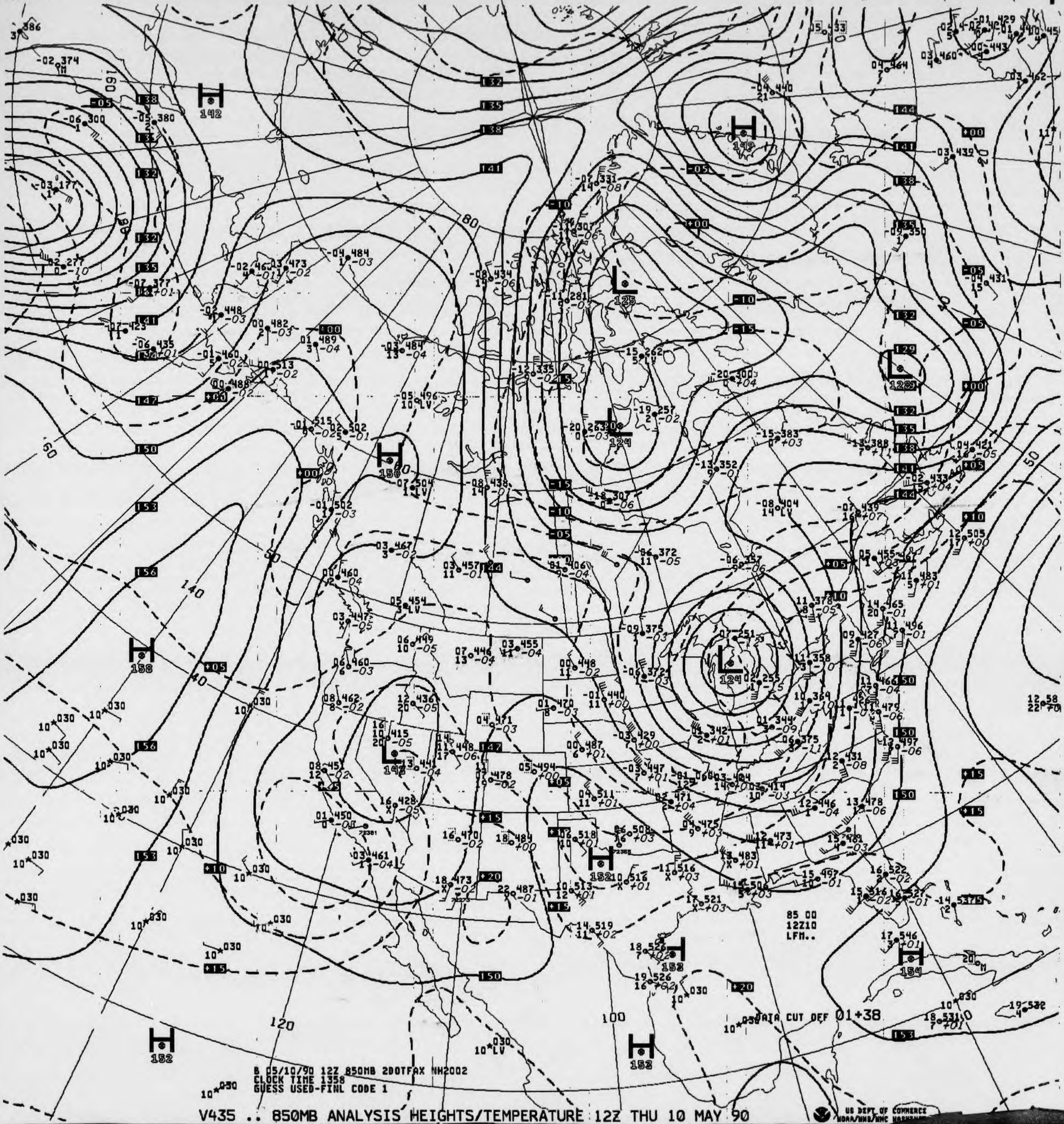
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID 72355 74780 72273 72381
LAT/LONG 34N098W 32N081W 31N110W 34N116W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H 149
L 125
L 124
L 129
L 128
H 150
H 158
L 142
L 124
H 152
H 153
H 154
H 152
H 153
85 00
12Z10
LFM..
DATA CUT OFF 01+38
140
120
100
80
60
50
40
20
160

B 05/10/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
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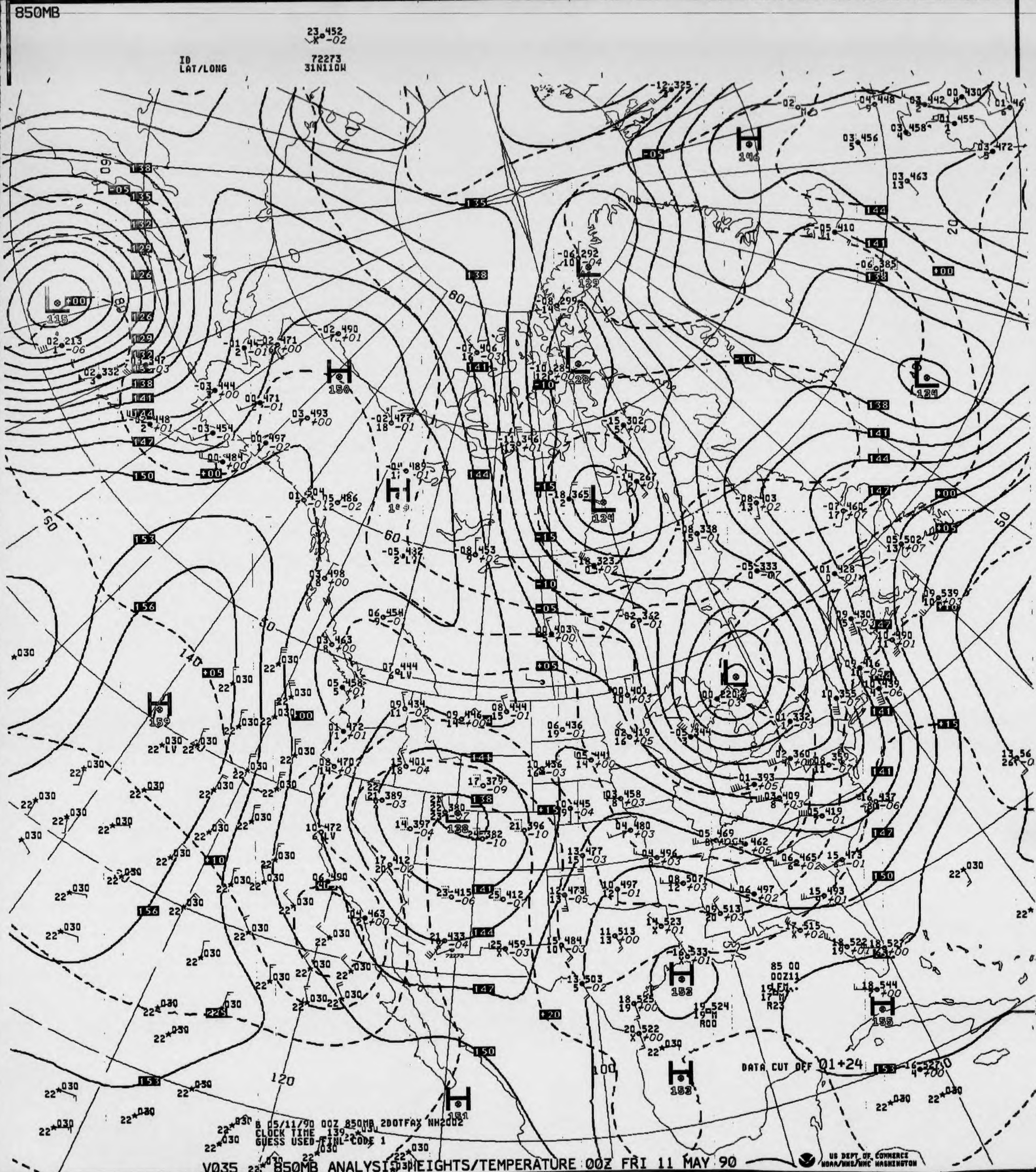
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

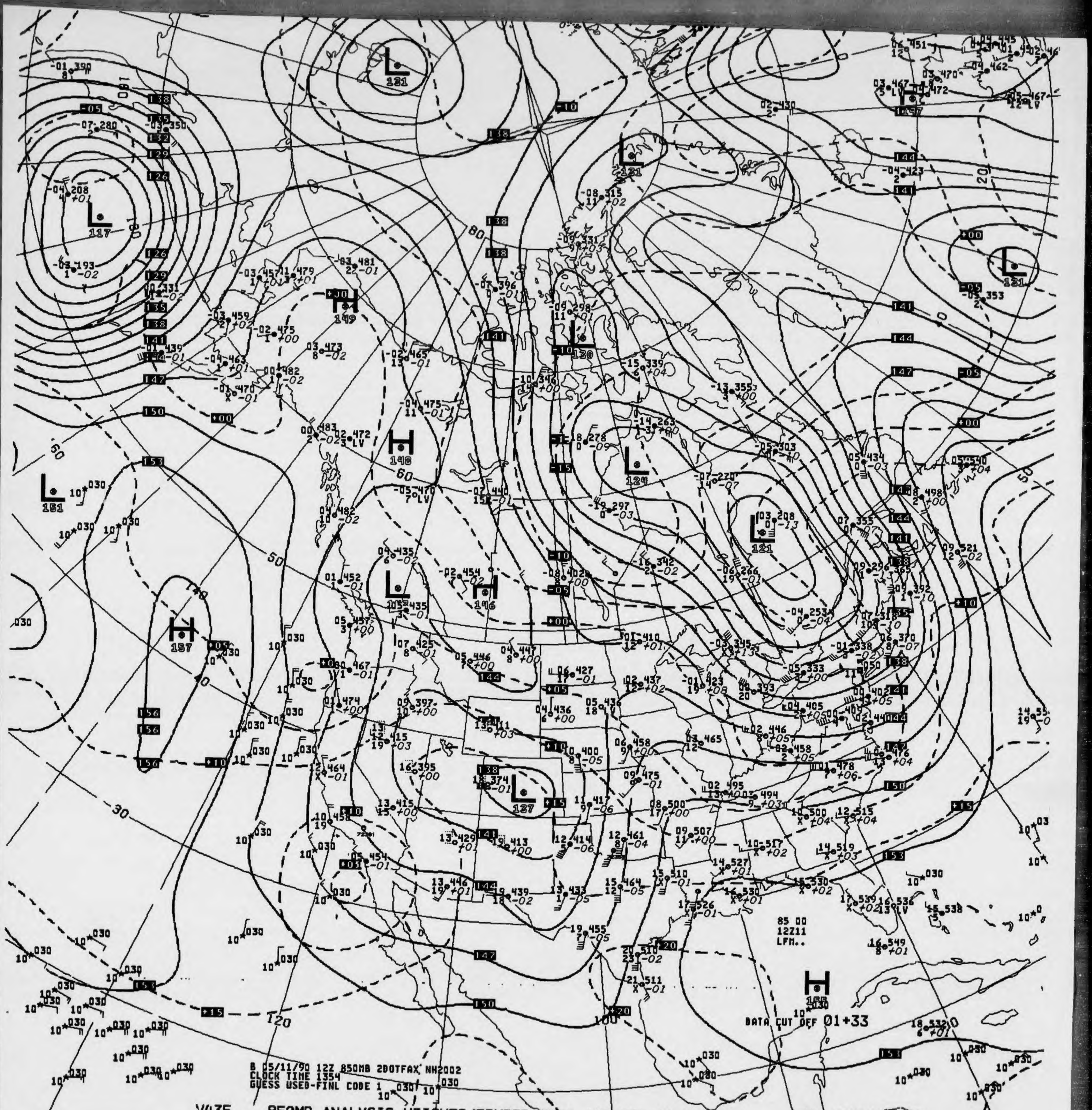
US DEPT OF COMMERCE
NOAA/NWS/NMC



850MB
23 452
X -02
ID
LAT/LONG
72273
31N110W
H 146
L 115
H 150
L 129
L 128
L 124
L 124
L 220
H 159
L 138
H 153
H 155
H 153
H 151
DATA CUT OFF 01+24
85 00
00Z11
B 05/11/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

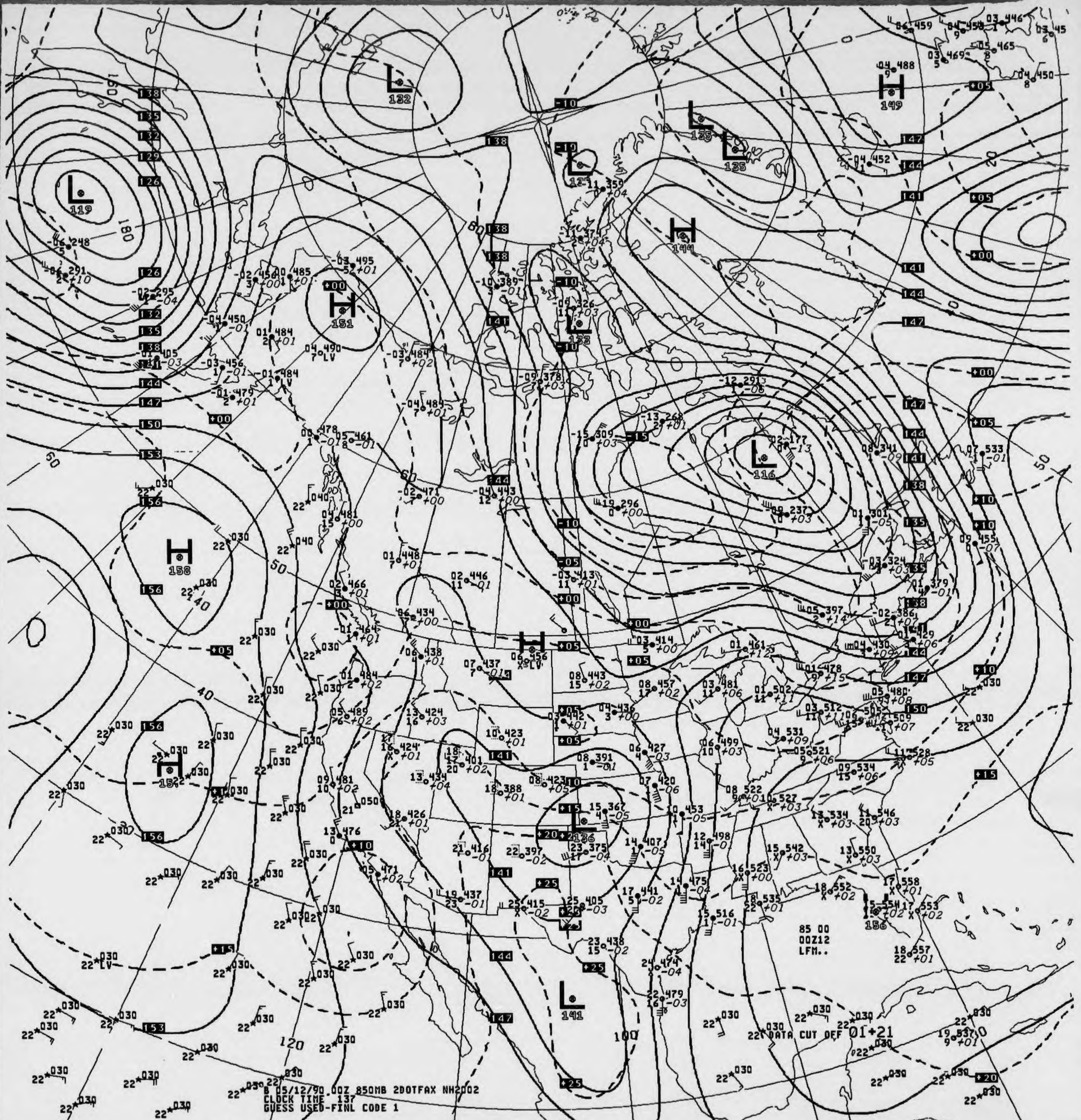
V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 131
L 117
H 149
L 131
L 130
H 148
L 124
L 121
L 131
L 151
L 135
H 146
H 157
L 137
H 155
85 00
12Z11
LFM..
DATA CUT OFF 01+33
B 05/11/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

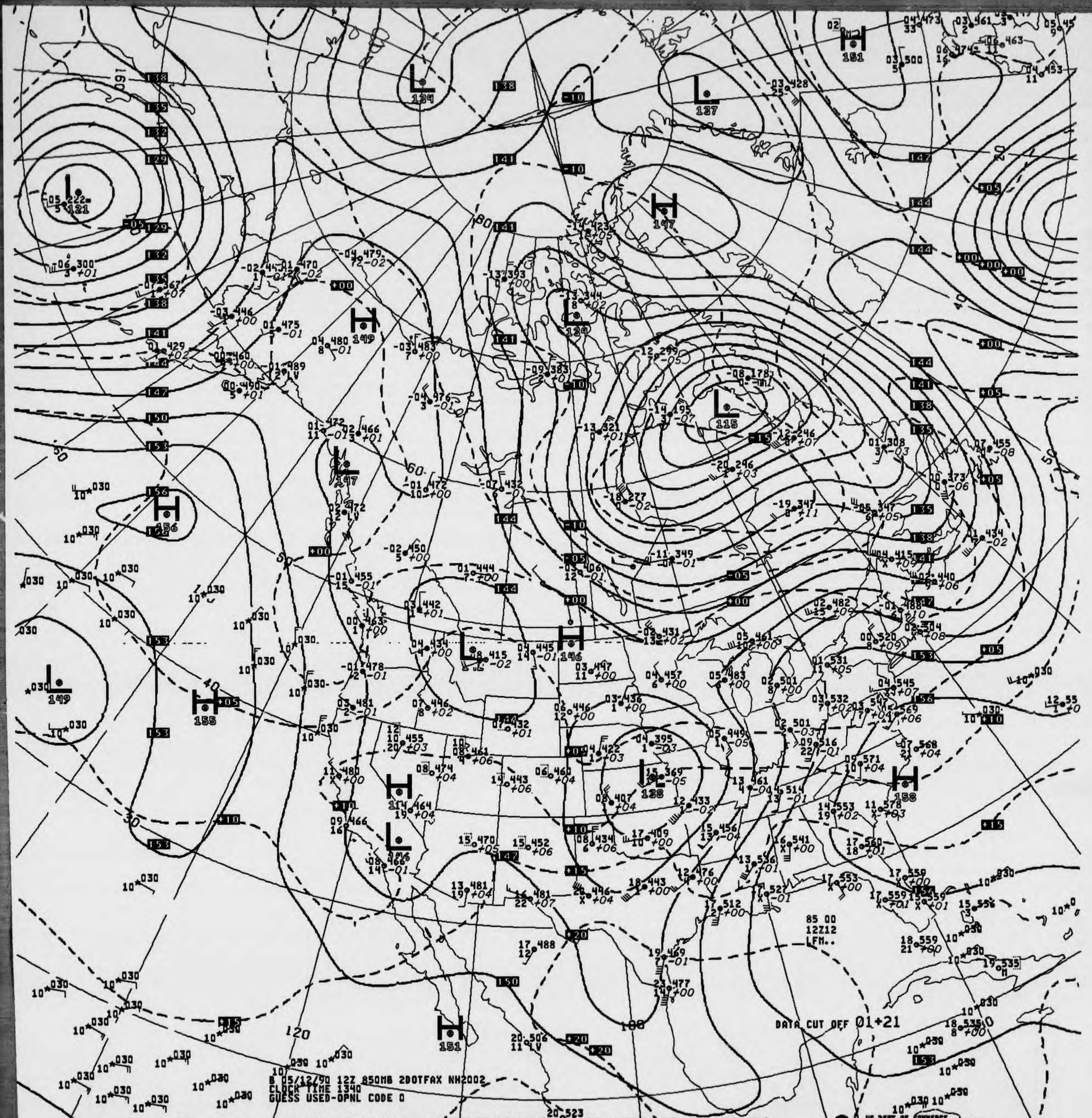
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 132
L 119
H 151
L 133
L 135
L 135
H 144
H 149
L 133
L 116
H 158
H 156
L 136
L 141
85 00
00Z12
LFM..
DATA CUT OFF 01+21
8 05/12/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V[illegible] .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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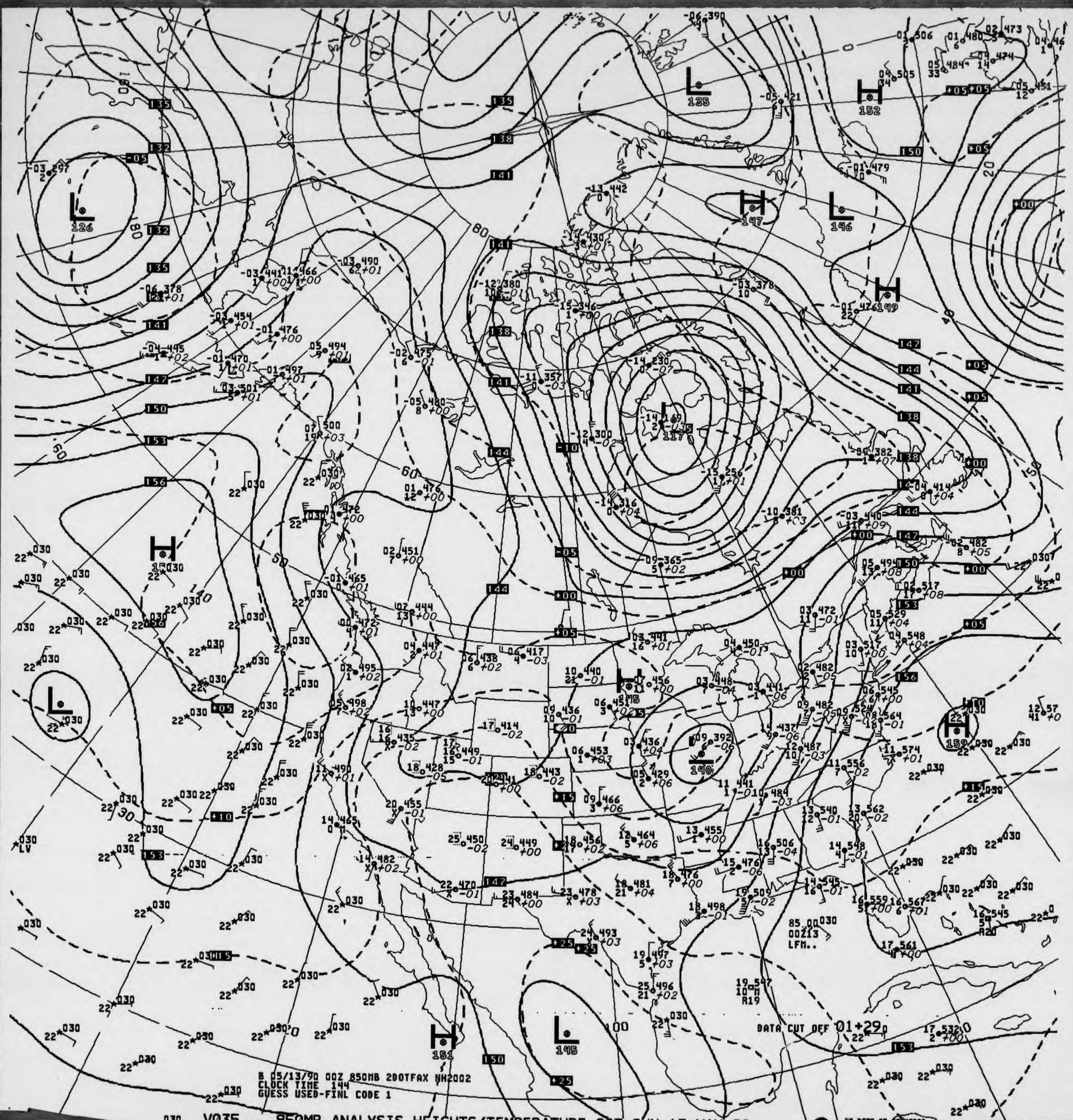
LFM..

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON 030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CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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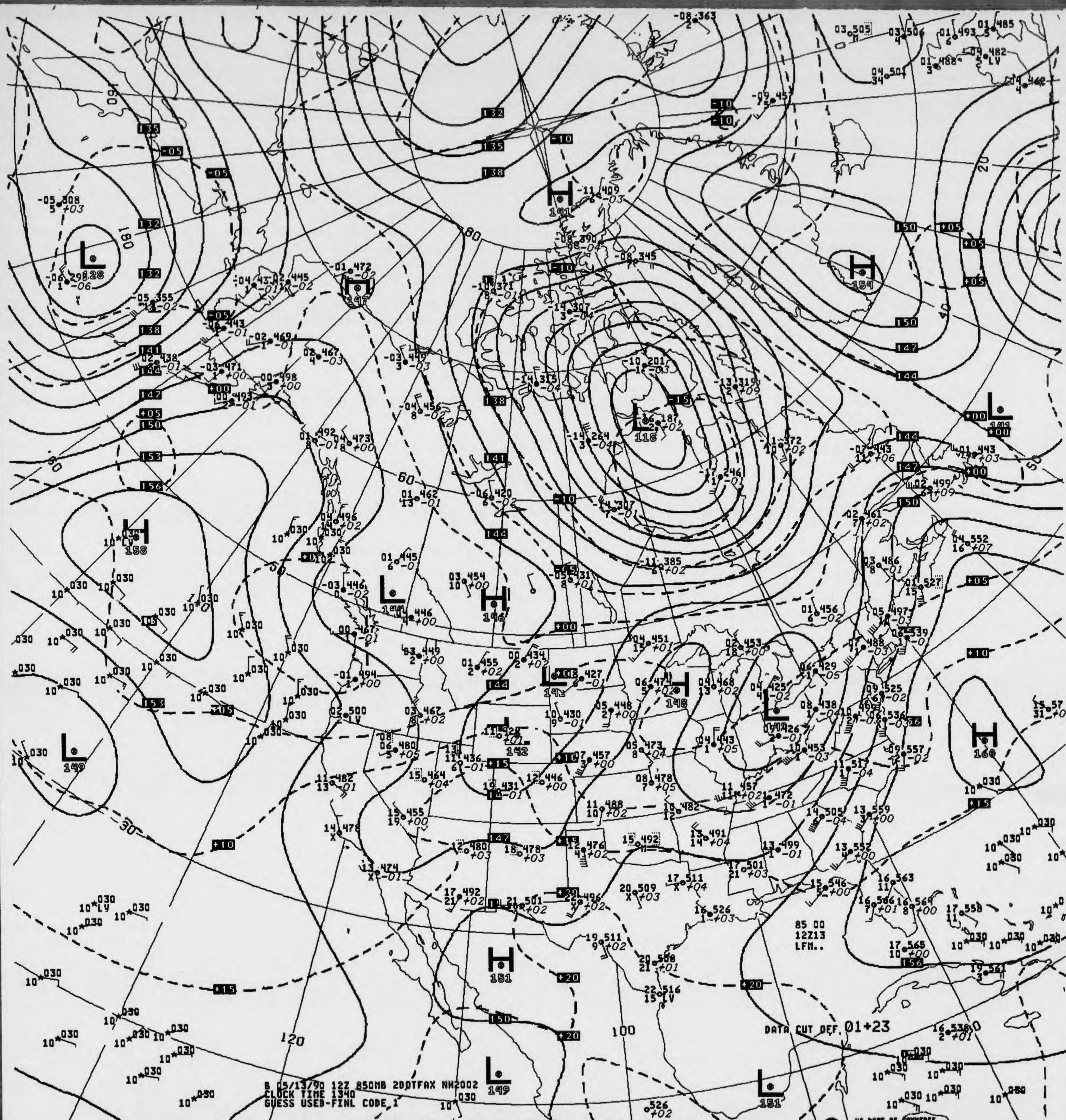
00Z13
LFM..
L 126
L 135
H 152
H 147
L 146
H 149
L 117
H 150
H 145
L 140
H 159
H 151
L 145
US DEPT OF COMMERCE
NOAA/NWS/NMC

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 MAY 90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CLOCK TIME 1340
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
85 00
12Z13
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

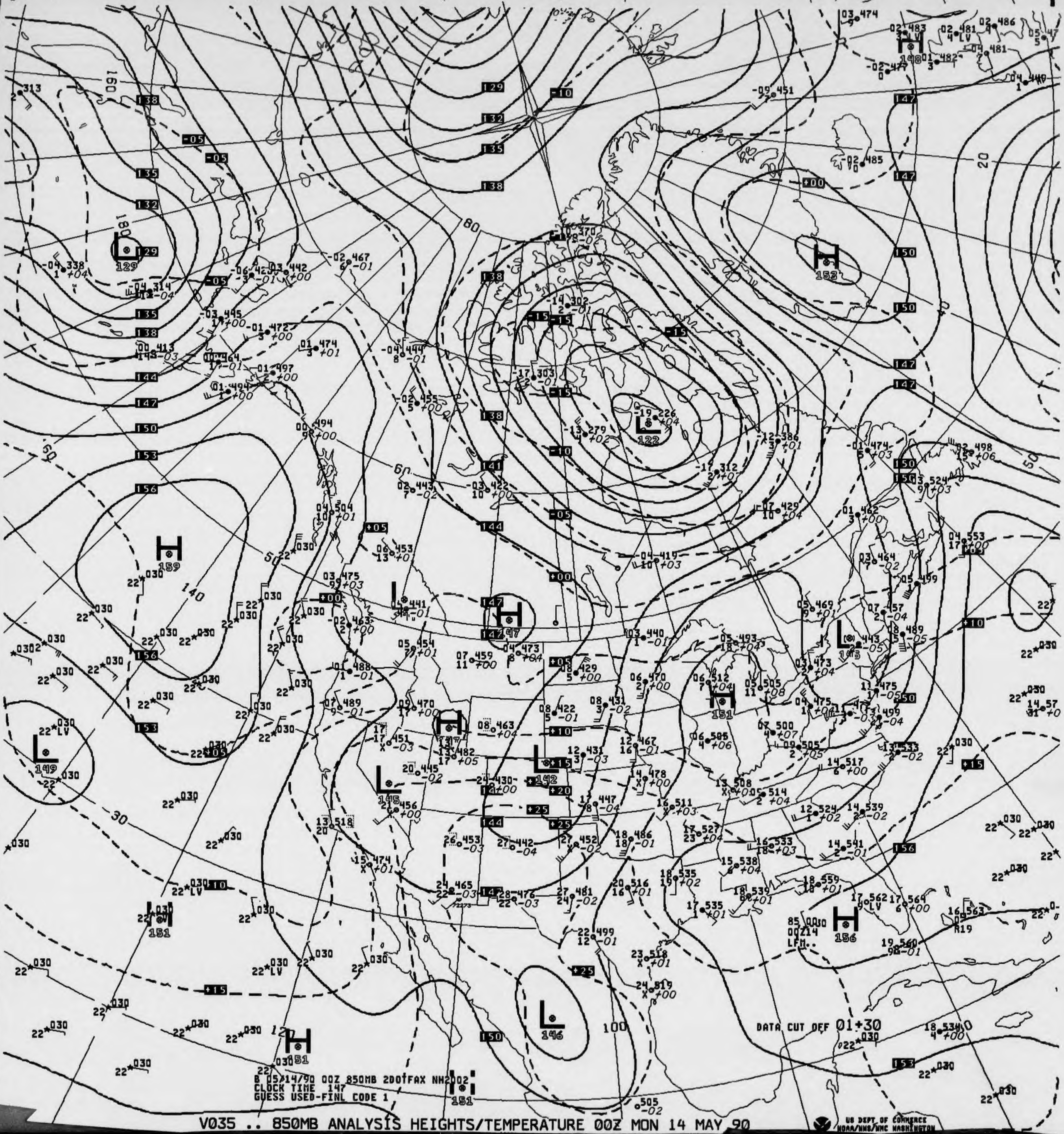
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

850MB

27 476
31

ID
LAT/LONG

72273
31N110W



H
152
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159
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147
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151
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151
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151
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156
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129
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149
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145
L
142
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145
L
146
60
50
40
30
20
100
120
140
160
180

DATA CUT OFF 01+30

B 05/14/90 00Z 850MB 2001FAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

```
20 507  17 550  17 482  14 450
10      23      12 +01  22

ID          72355    74780    72273    72381
LAT/LONG    34N098W  32N081W  31N110W  34N116W
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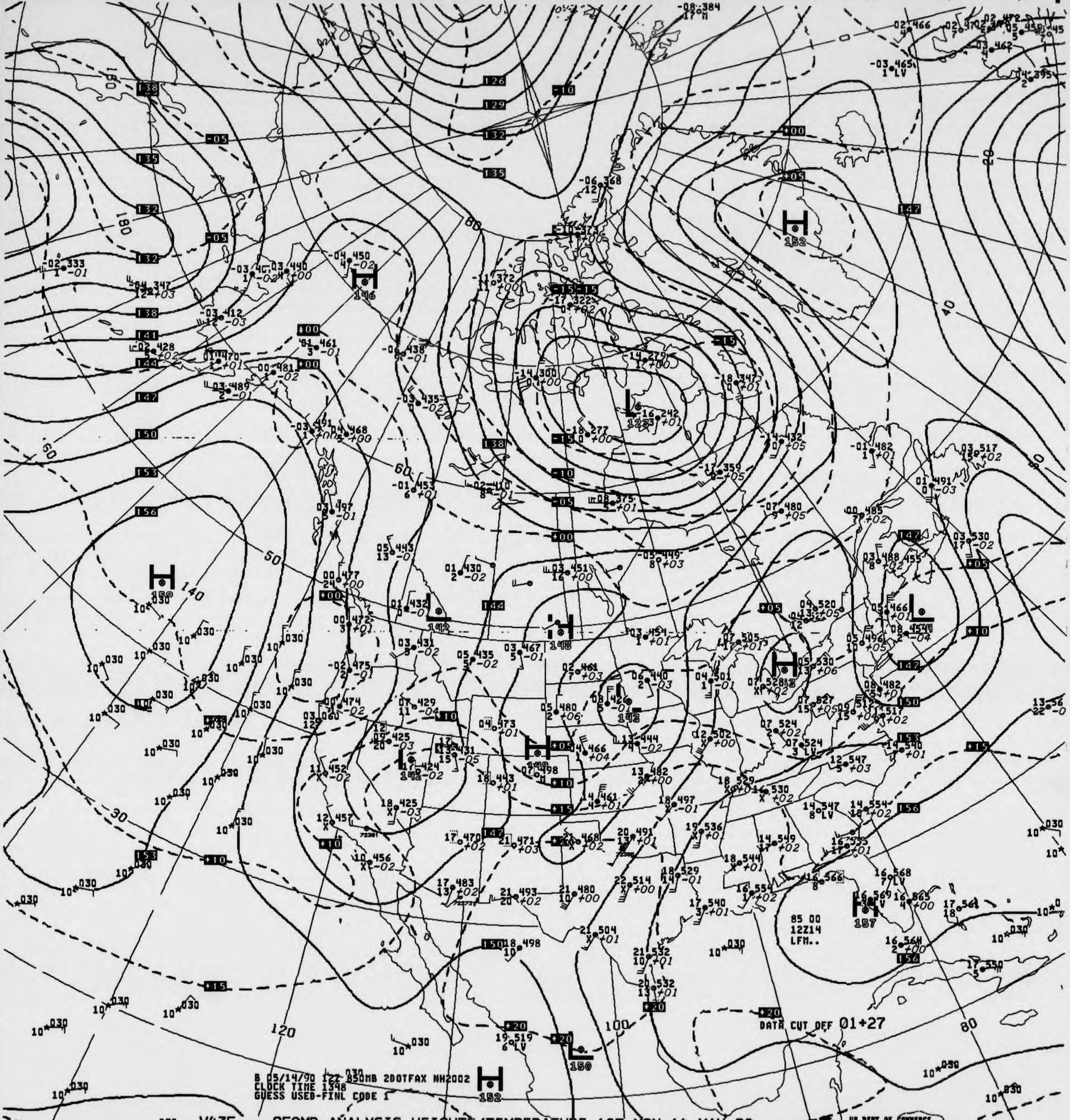

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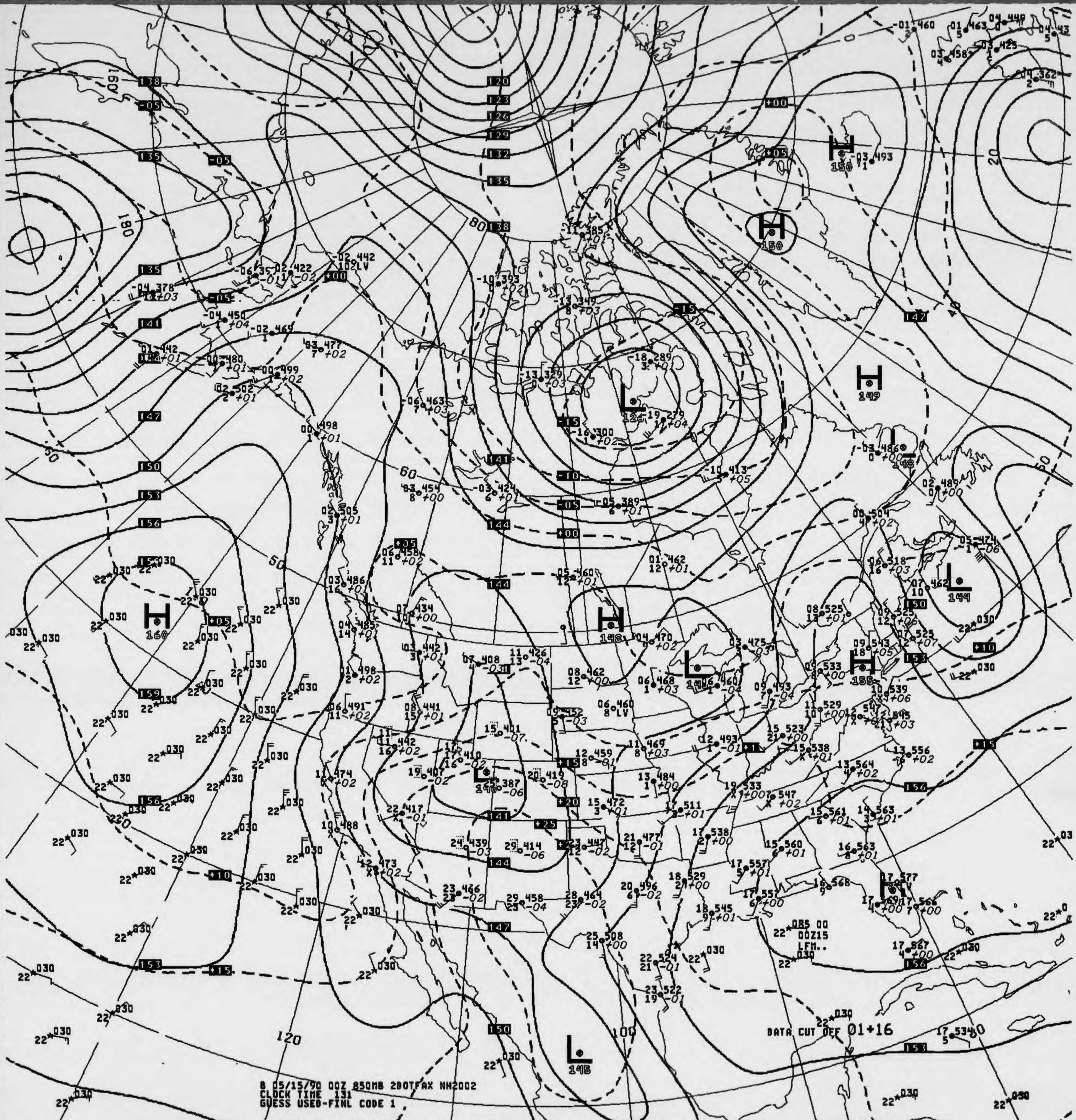
B 05/14/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 148
H 155
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L 144
L 146
L 140
L 145
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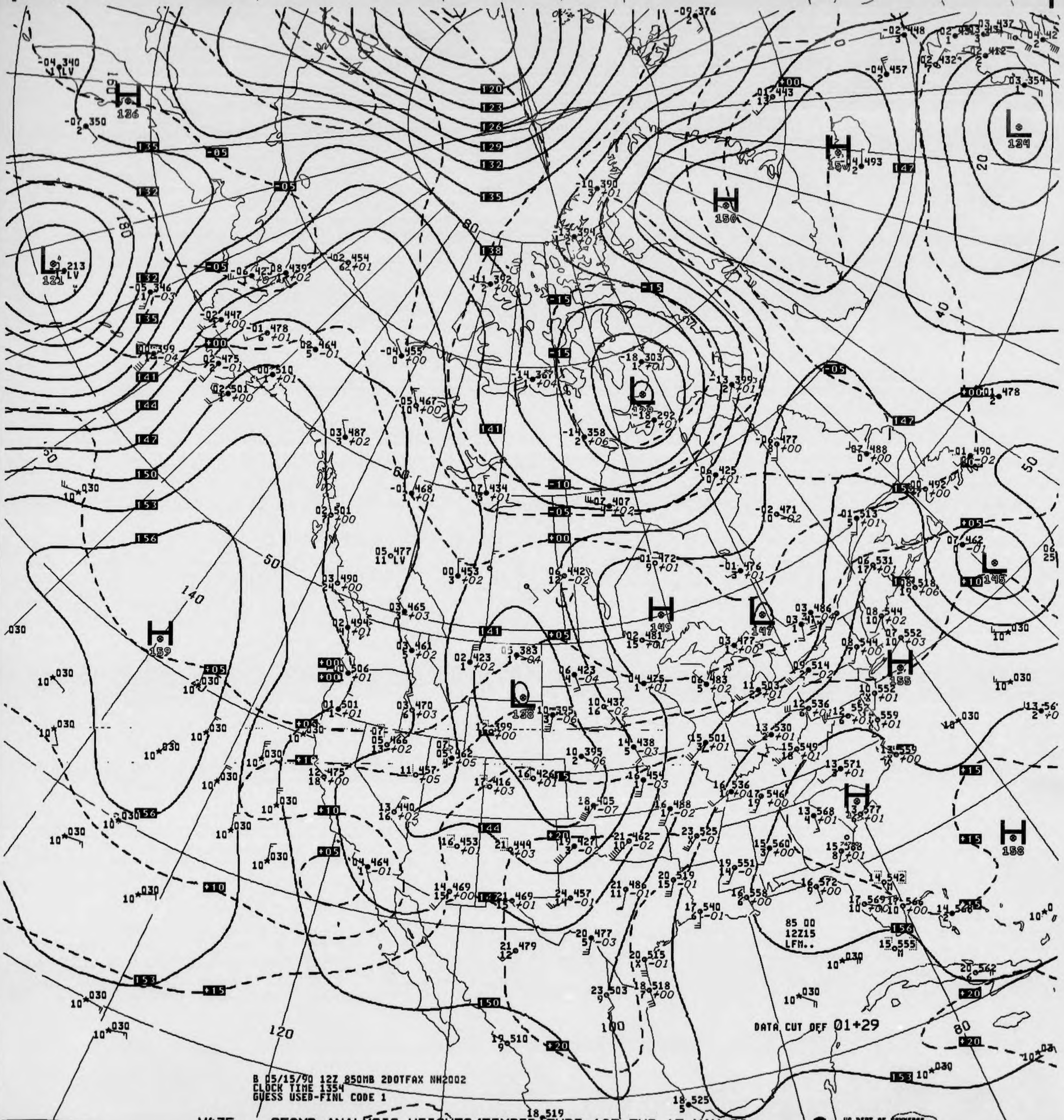
B 05/15/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1
085 00
00Z15
LFM..

V035 . . .850MB. ANALYSIS HEIGHTS/TEMPERATURE. 00Z TUE 15 MAY. 90. .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

14 569
8 LV

ID 74780
LAT/LONG 32N081W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LFM..

B 05/15/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

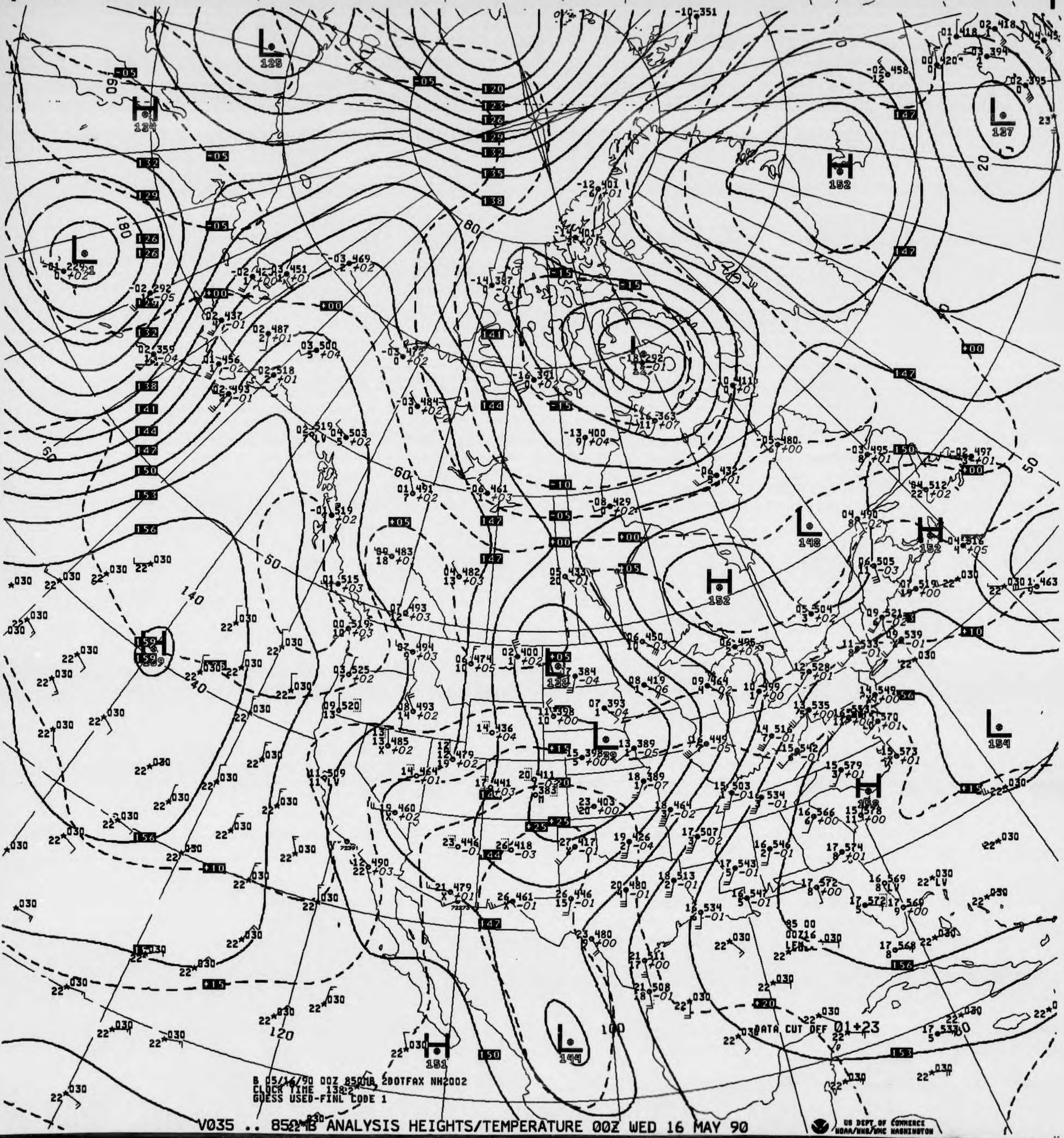
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID	72391	72273
LAT/LONG	34N119W	31N110W

11 491
15

24 471
28


L 125
H 134
L 127
H 152
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L 148
H 152
H 152
H 159
L 138
L 154
H 158
H 151
L 144
DATA CUT OFF 01+23
85 00
00Z16
LFH
60
50
40
80
140
120
100
180
20

B 05/16/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1382
GUESS USED-FINL CODE 1

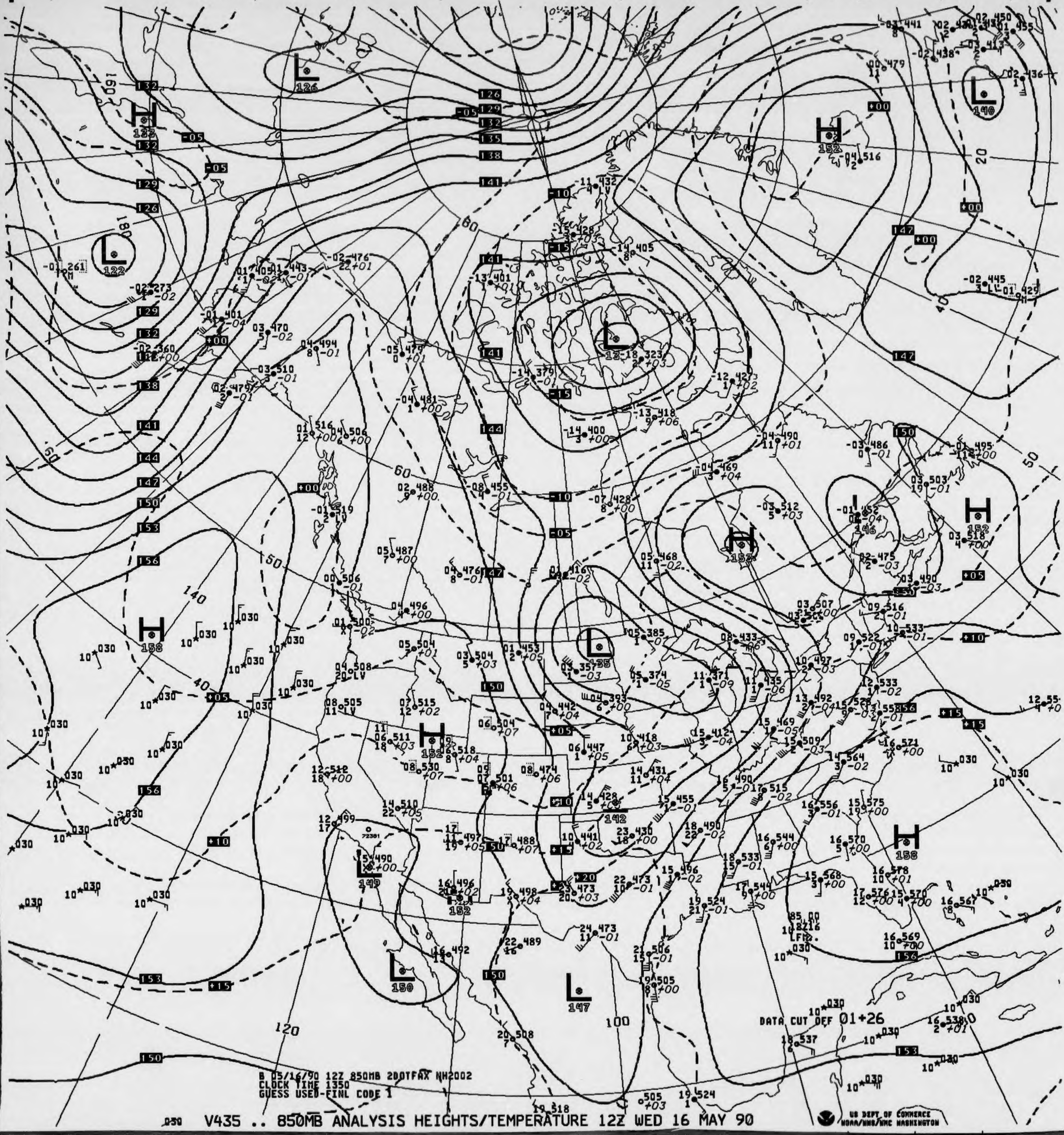
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

15 556 15 496
20 +09 X LV

ID 72273 72381
LAT/LONG 31N110W 34N116W



B 05/16/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

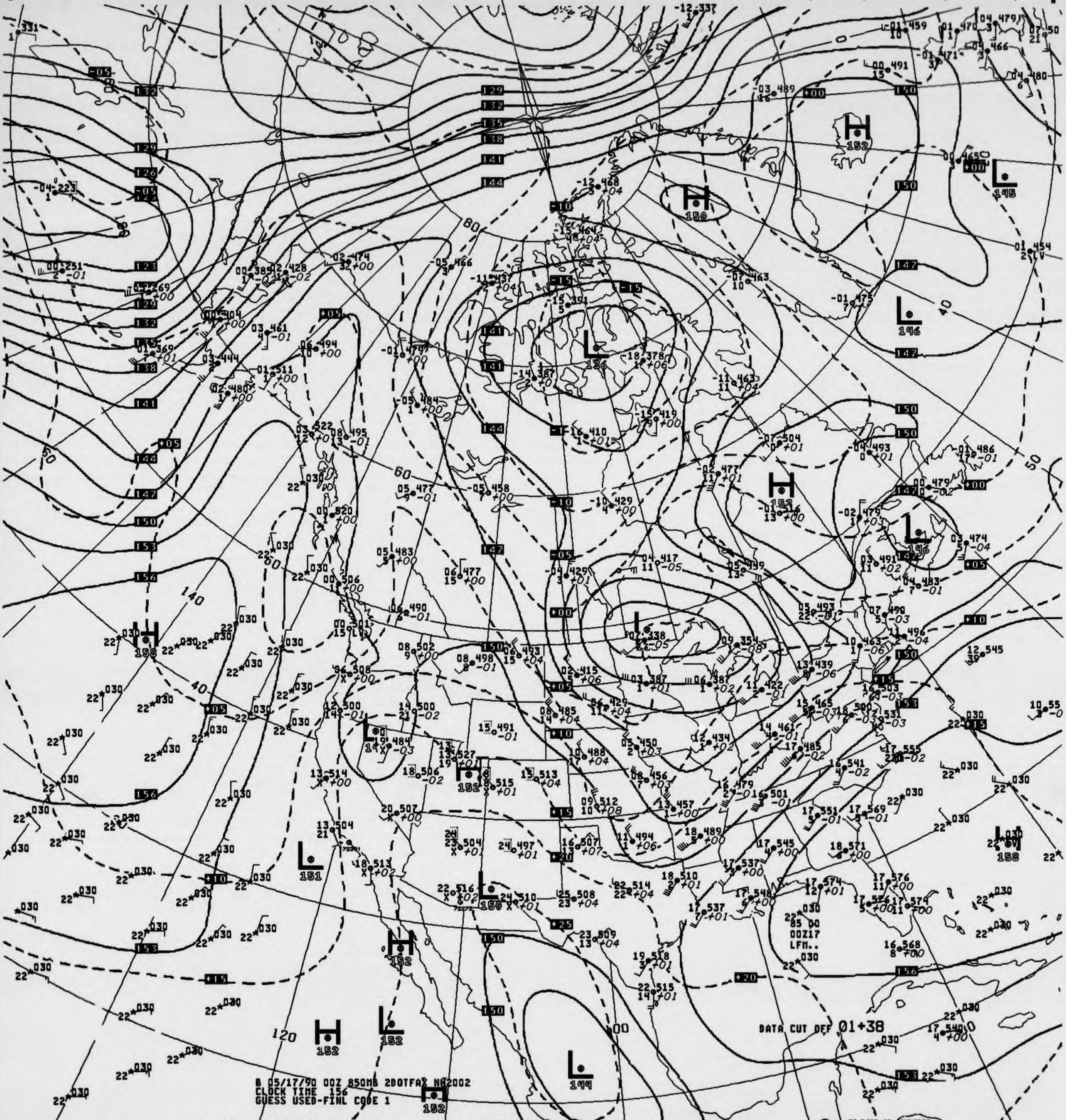
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 512 25 501
X +01 34 -06

ID 72391 72273
LAT/LONG 34N119W 31N110W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152
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150
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145
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L
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H
152
H
152
L
152
L
144
H
152
L
158
DATA CUT OFF 01+38
85 DD
00Z17
LFM..

B 05/17/90 00Z 850MB 2DOTFAX NA2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID LAT/LONG	74780 32N081W	72273 31N110W	72381 34N116W
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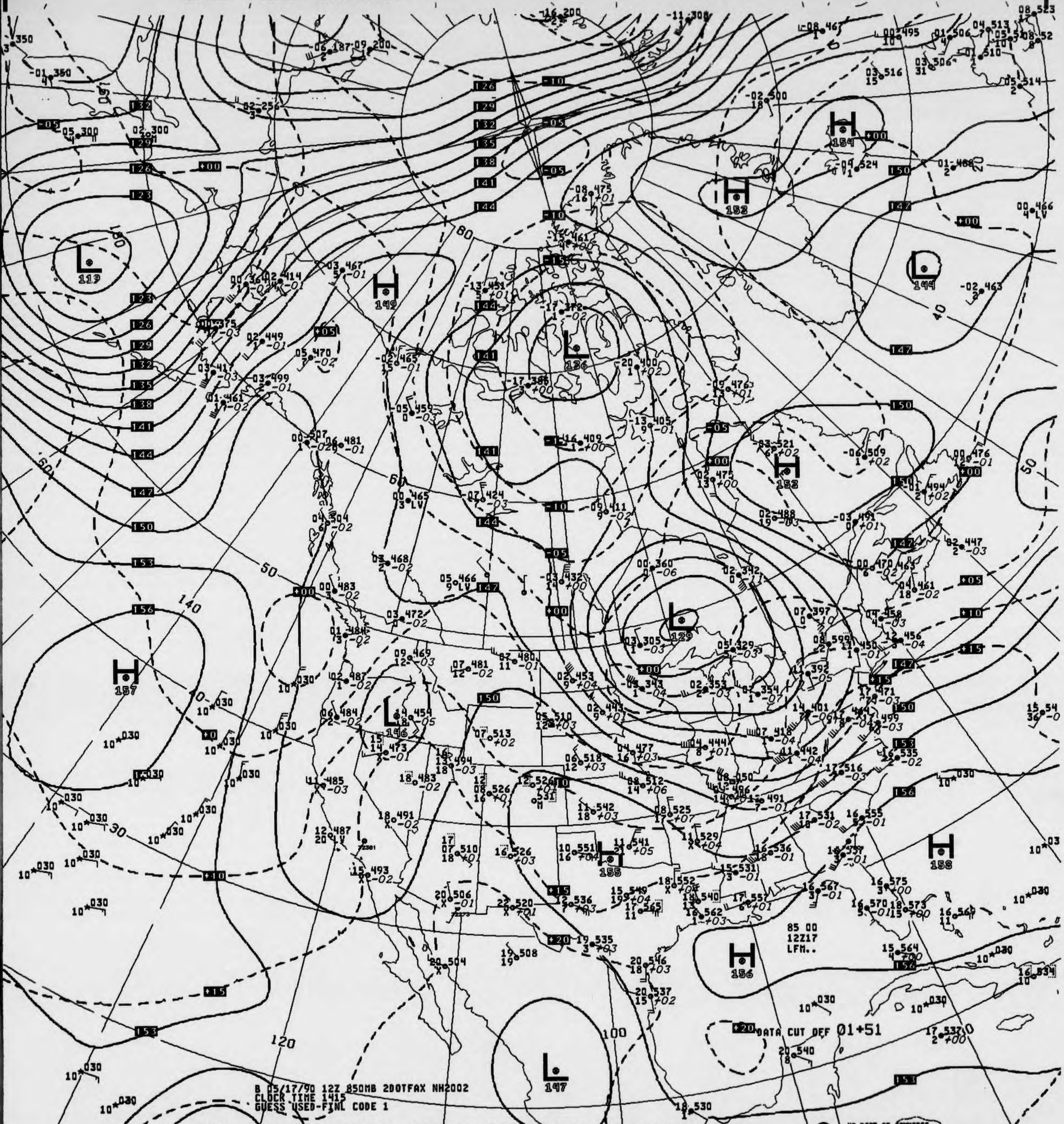

H 157
L 113
H 149
L 136
H 152
H 154
L 144
H 153
L 129
L 146
H 155
H 158
H 156
L 147
85 00
12Z17
LFM..
DATA CUT OFF 01+51
B 05/17/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1

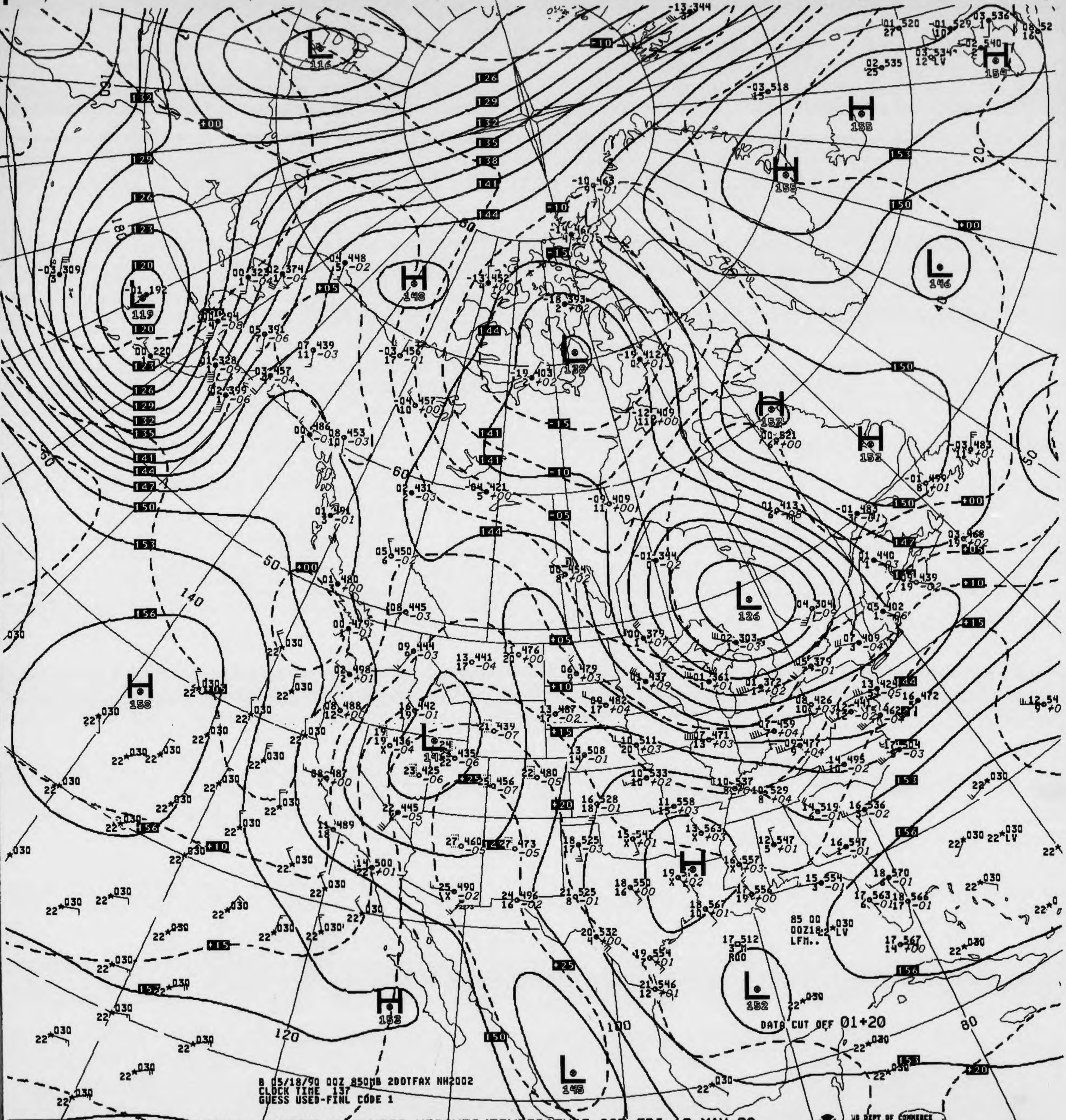
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

27 486
36 -02

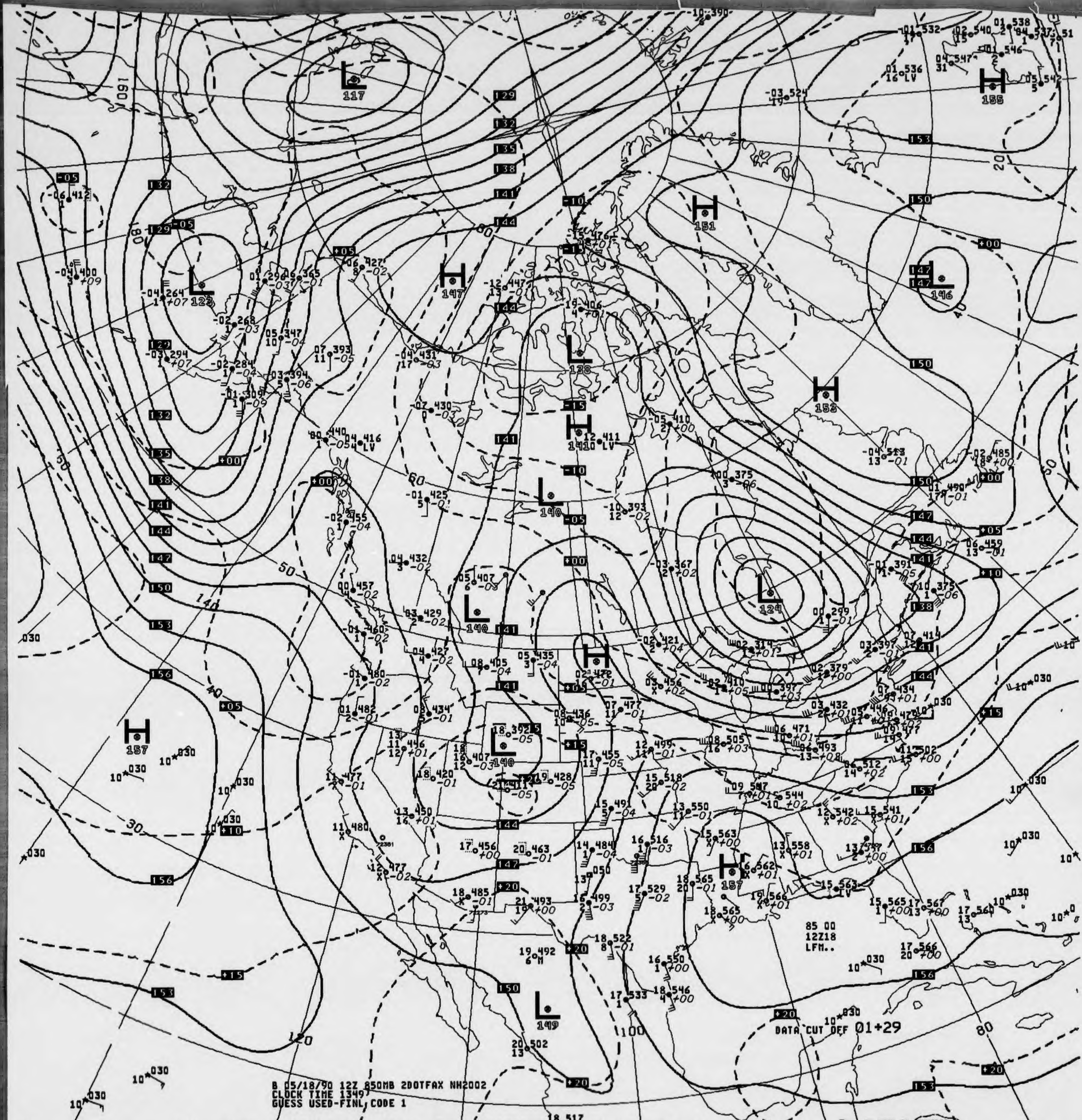
ID 72273
LAT/LONG 31N110W


L 116
L 119
H 148
L 138
H 155
H 155
H 154
L 146
H 152
H 152
L 126
H 158
L 142
H 152
L 152
L 145
85 00
00Z18
LFM..
DATA CUT OFF 01+20

B 05/18/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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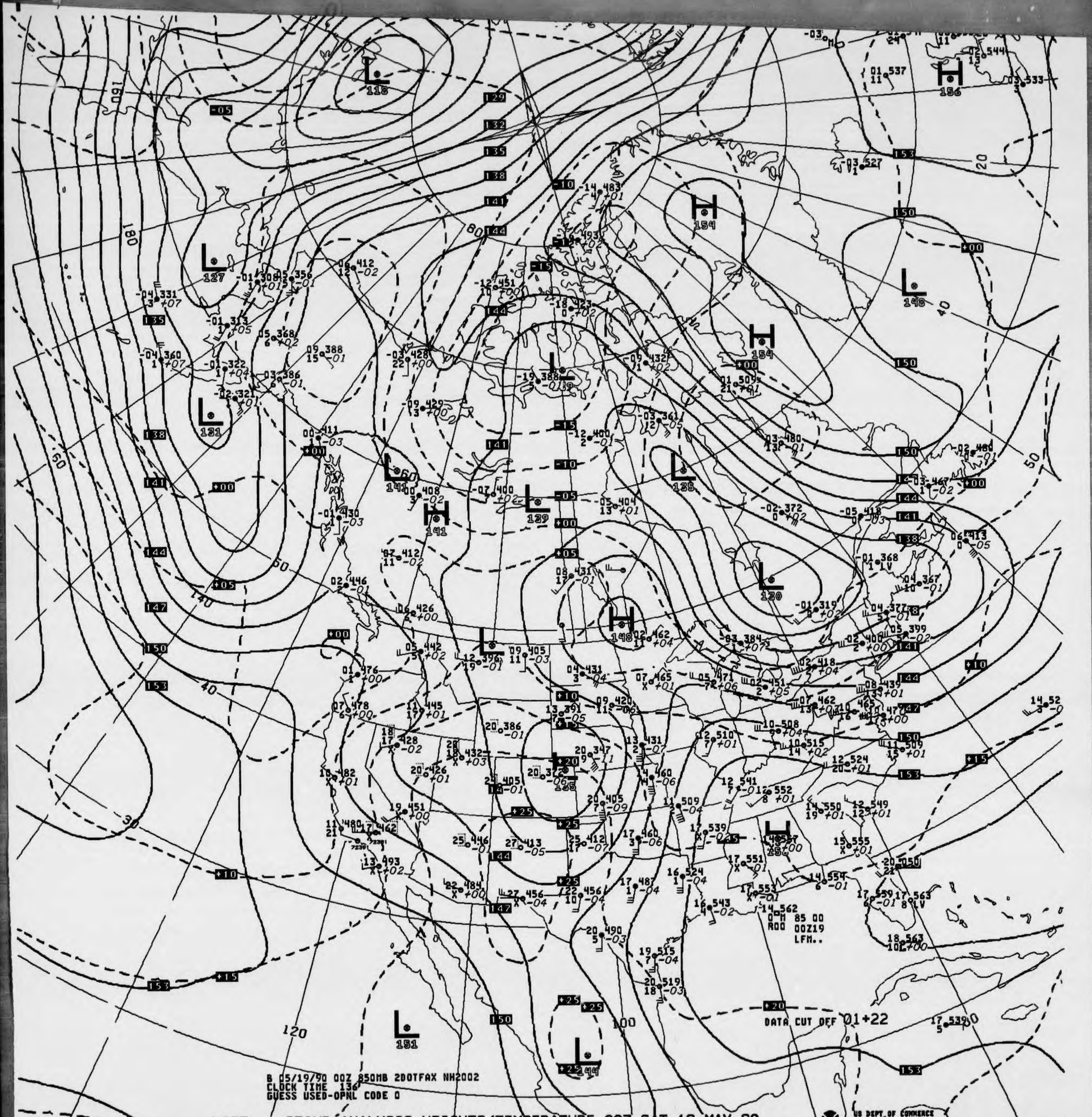
L 123
H 147
L 138
H 151
H 155
L 146
H 153
H 1410
L 140
L 124
L 140
H
L 140
H 157
H 157
L 149
85 00
12Z18
LFM..
DATA CUT OFF 01+29

B 05/18/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

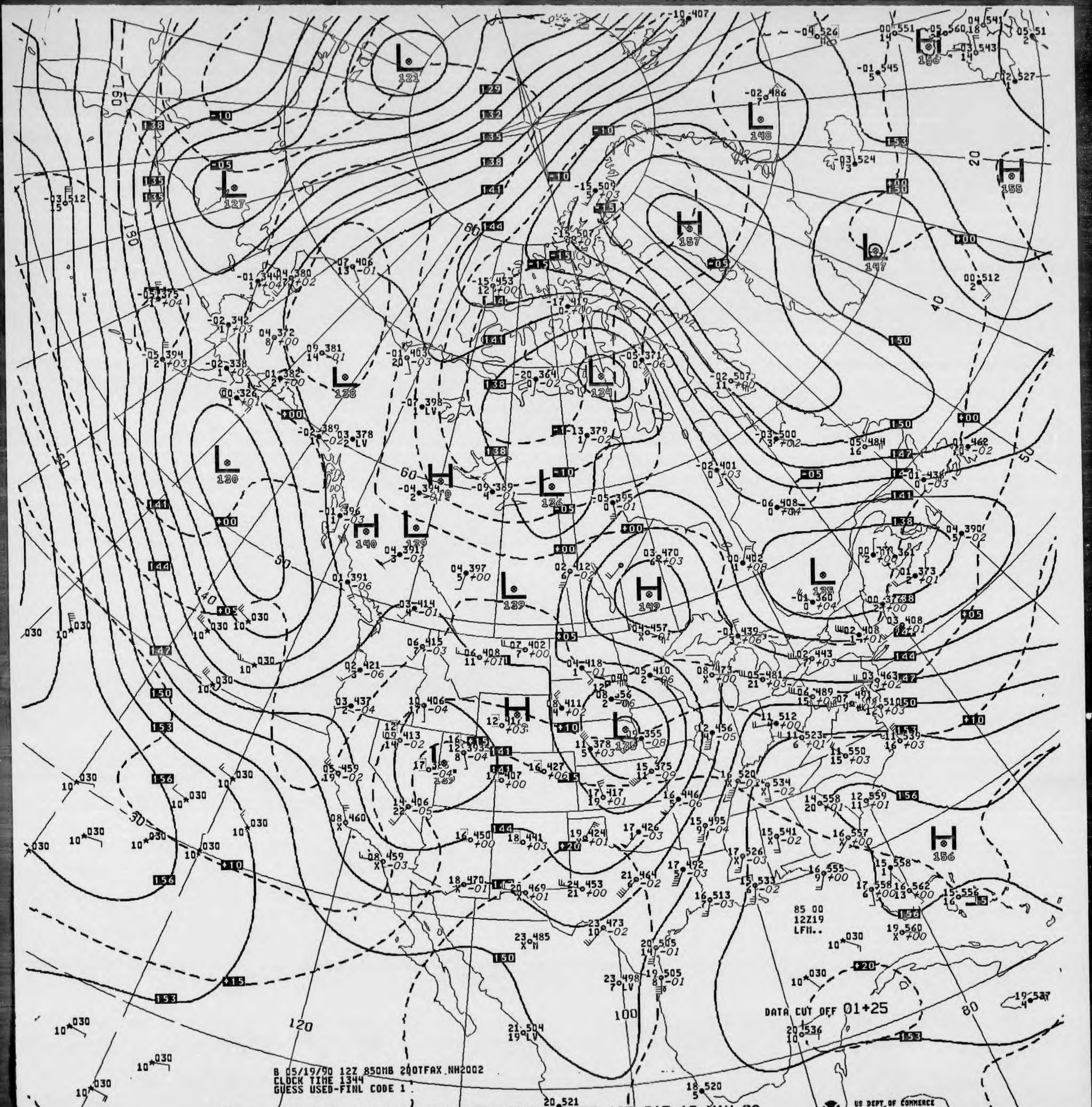
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 118
H 156
L 127
L 131
H 154
L 148
H 154
L 60
L 139
L 135
H 141
L 120
H 148
L
L 151
L 144
DATA CUT OFF 01+22
85 00
ROO 00Z19
LFM..
180
160
140
120
100
80
60
50
40
30
20

B 05/19/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-OPNL CODE 0

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 127
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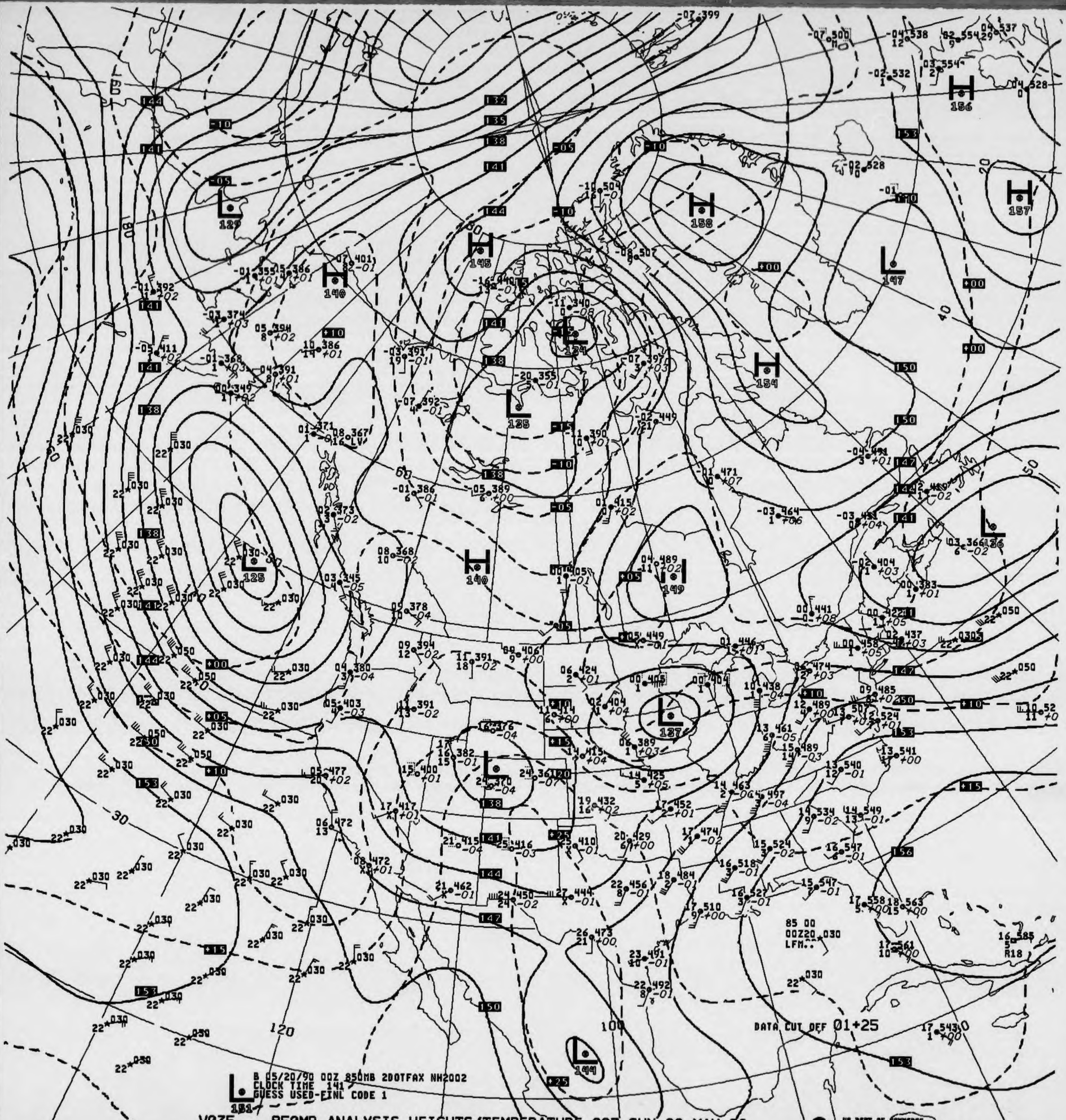
L 138
L 134
L 130
H 140
L 139
L 136
L 139
H 149
L 135
L 135
H 156
H 156
DATA CUT OFF 01+25
85 00
12Z19
LFM..

B 05/19/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

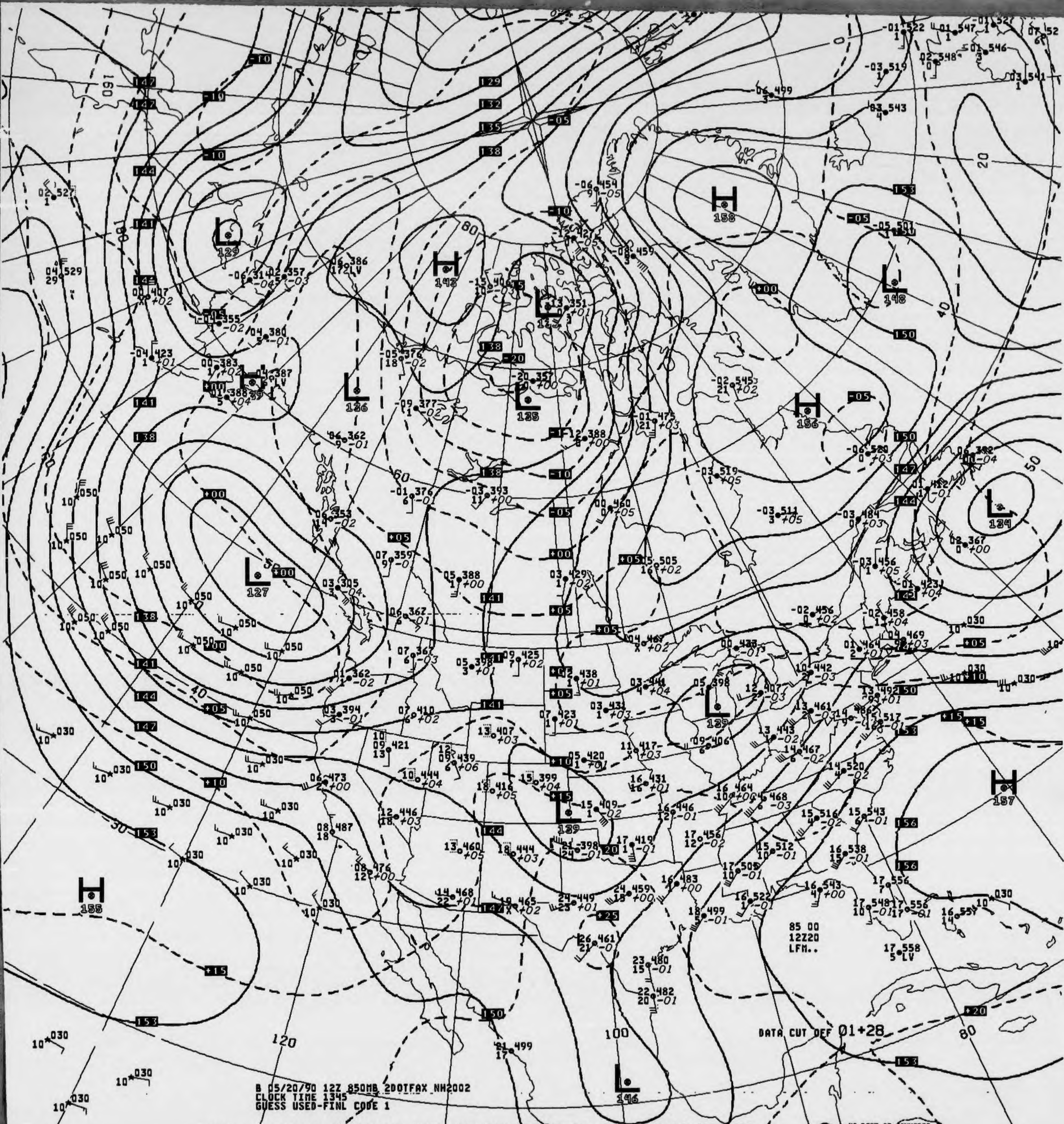
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
85 00
00Z20 030
LFM..
H 156
H 157
H 158
H 154
H 145
H 140
H 149
L 129
L 134
L 135
L 125
L 137
L 147
L 136
L 144
L 131
120
100
180
30
40
50
20

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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158
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143
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156
H
148
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129
L
136
L
135
L
133
L
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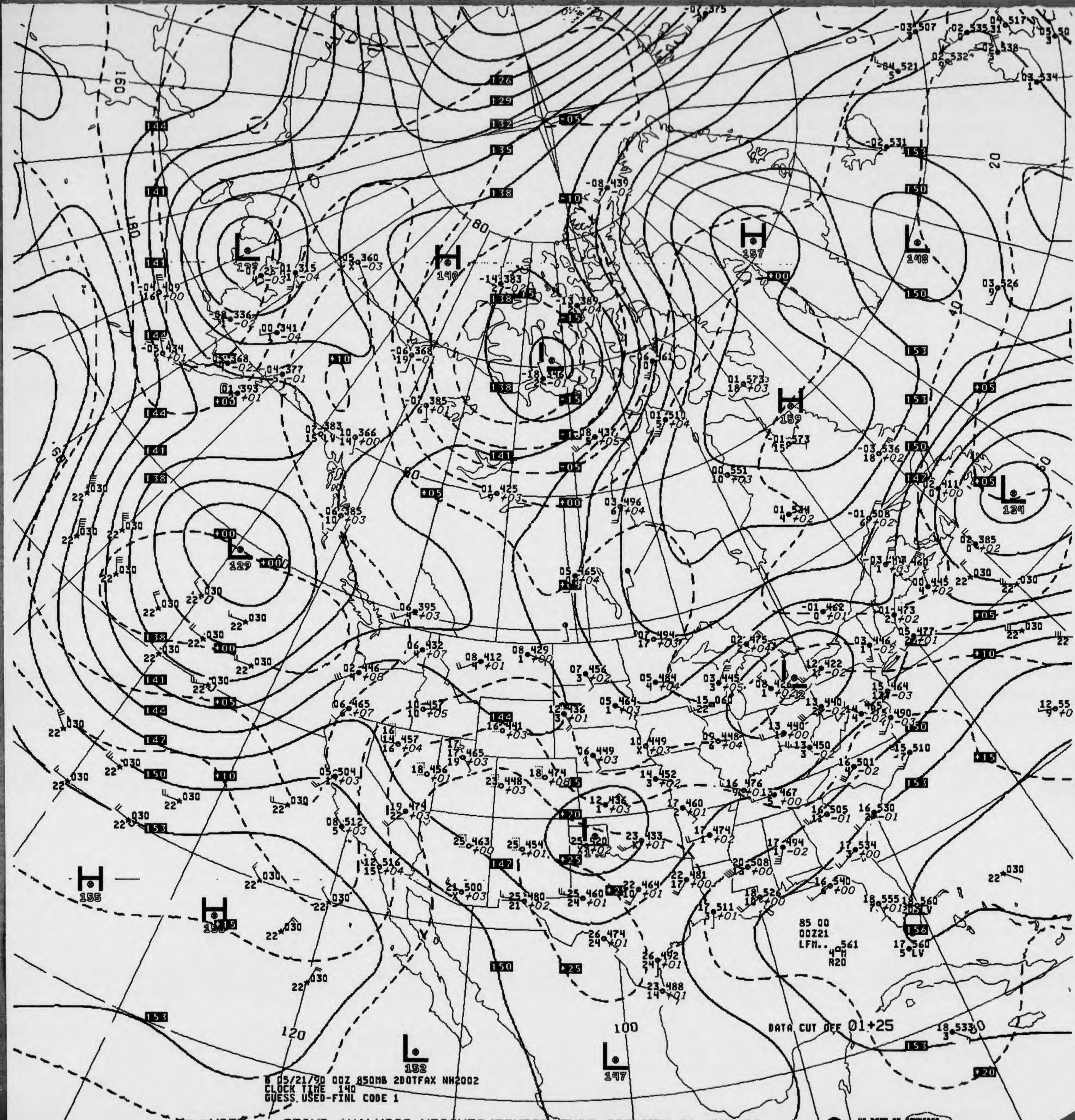
L
139
L
139
L
134
H
157
H
155
L
146
85 00
12Z20
LFM..
DATA CUT OFF 01+28

B 05/20/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
85 00
00Z21
LFM.. 561
R20
H 140
H 157
H 159
H 155
H 150
L 127
L 129
L 142
L 148
L 124
L 152
L 147
160
180
80
60
40
20
120
100
126
129
132
135
138
141
144
147
150
153
156
-05
-10
-15
+00
+05
+10
+15
+20
+25

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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                17 509 ш15 497
                22 LV     19
ID              72273   72381
LAT/LONG        31N110W 34N116W
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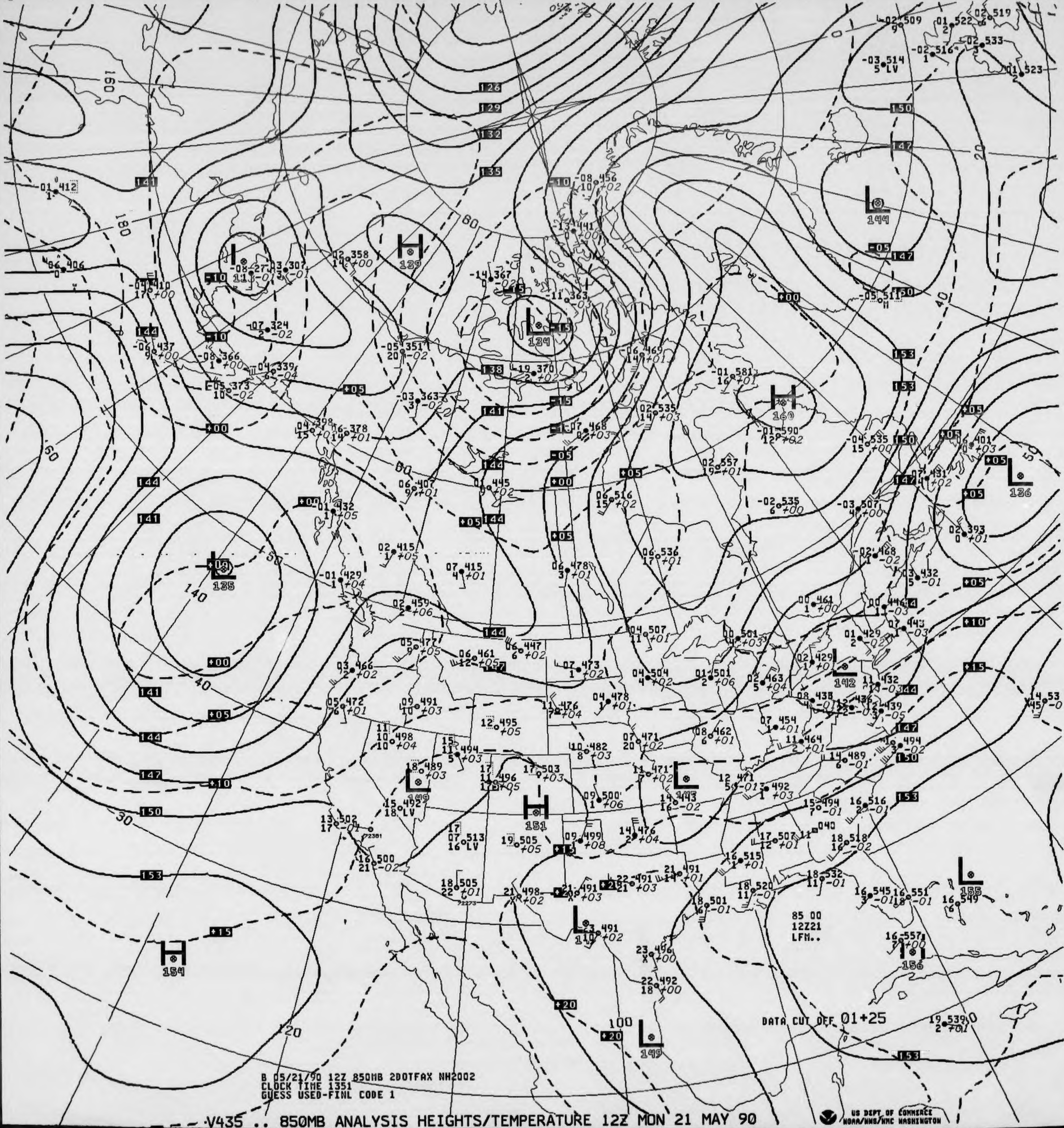

H 139
L 134
L 113
L 144
H 160
L 136
L 135
L 142
L 149
H 151
L 143
L 110
L 155
H 156
H 154
L 149
DATA CUT OFF 01+25
85 00
12Z21
LFM..

B 05/21/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

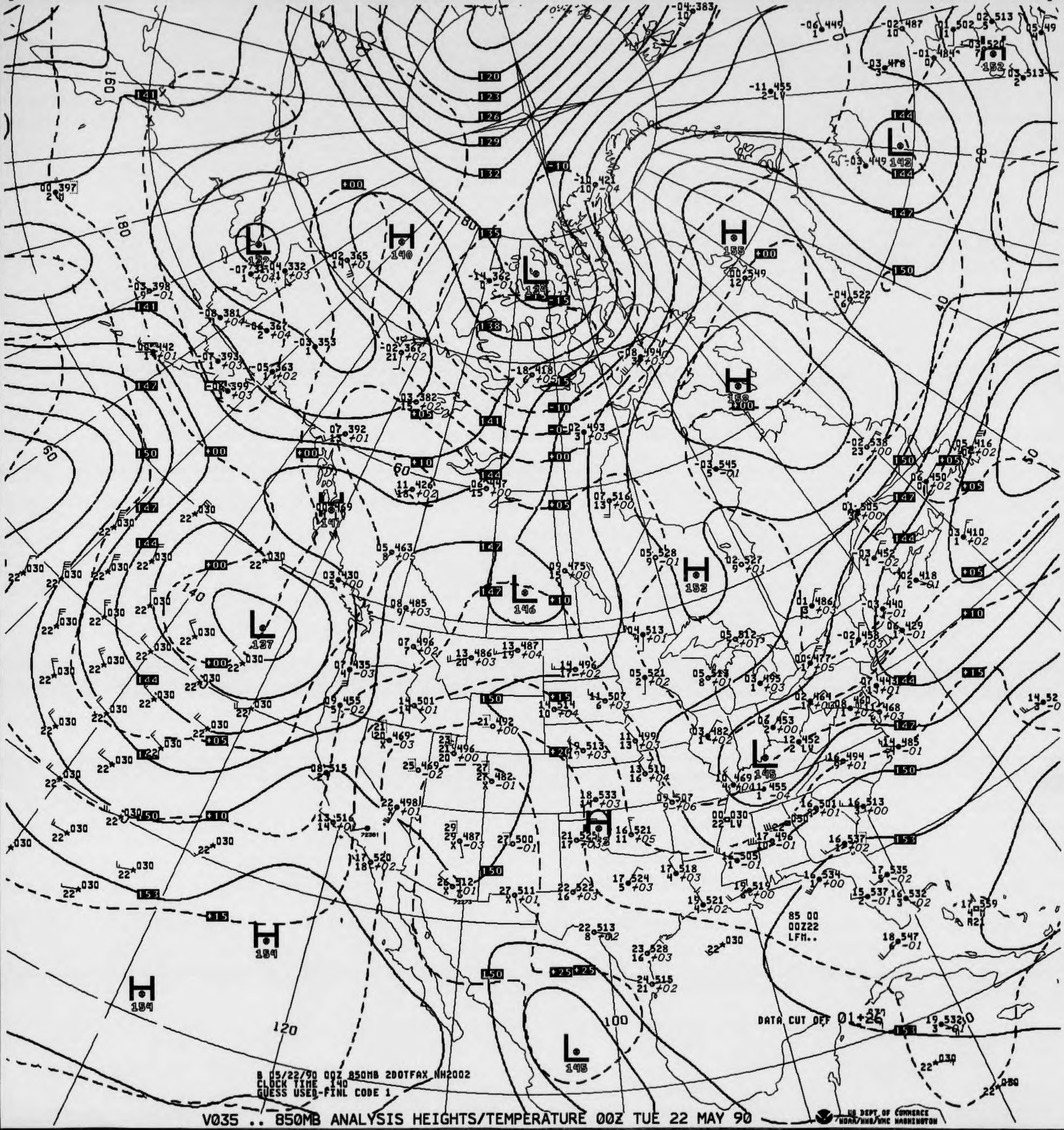
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

33 496 18 501
36 -01 15

ID 72273 72381
LAT/LONG 31N110W 34N116W



B 05/22/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
85 00
00Z22
LFM..
H 140
H 155
H 158
H 152
H 154
H 154
L 122
L 128
L 142
L 137
L 146
L 145
L 145

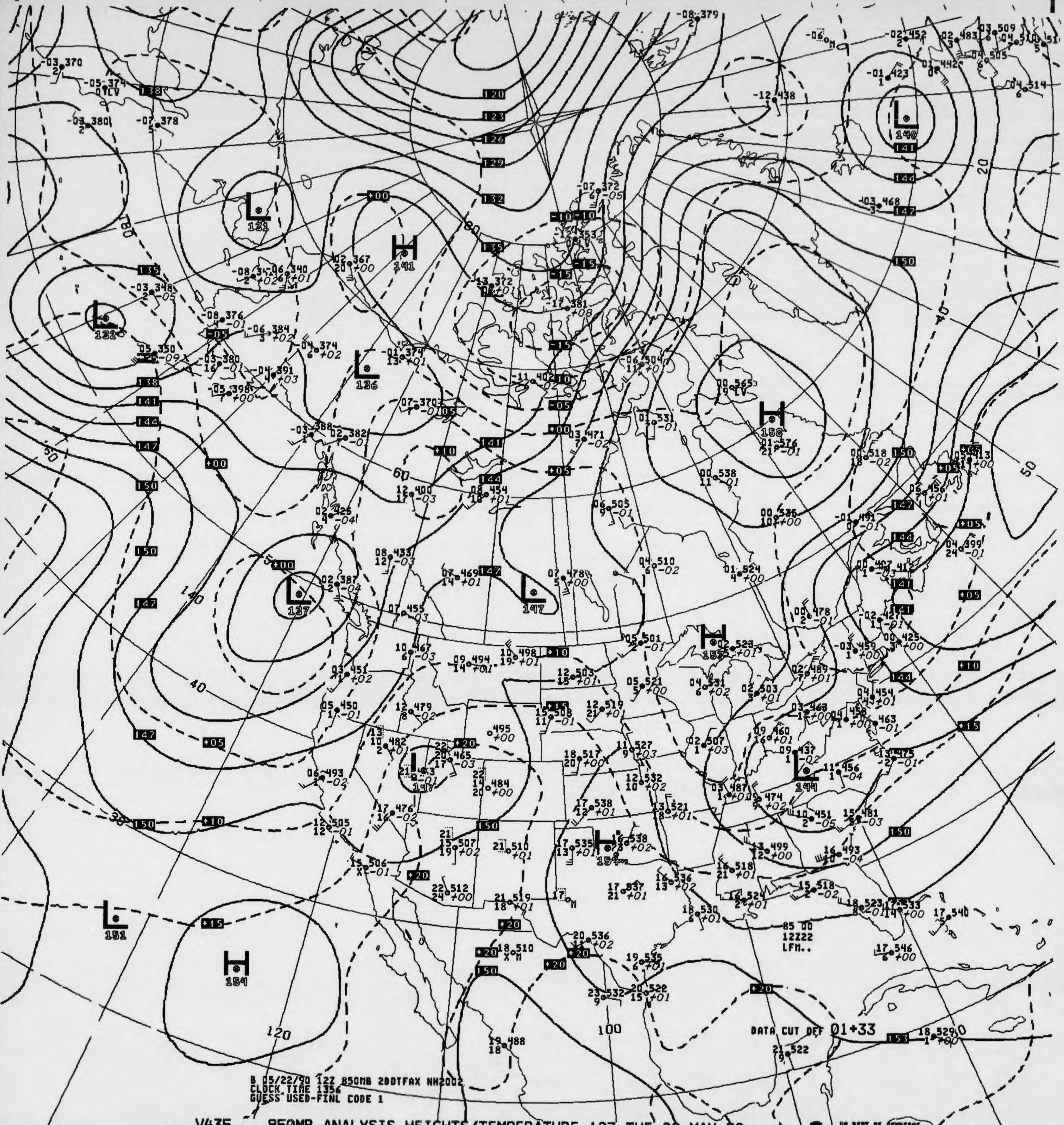
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 560
17

ID 72355
LAT/LONG 34N098W


L 131
H 141
L 132
L 136
L 137
L 147
L 140
H 158
H 152
L 144
L 137
H 151
L 151
H 154
DATA CUT OFF 01+33
85 00
12Z22
LFM..

B 05/22/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

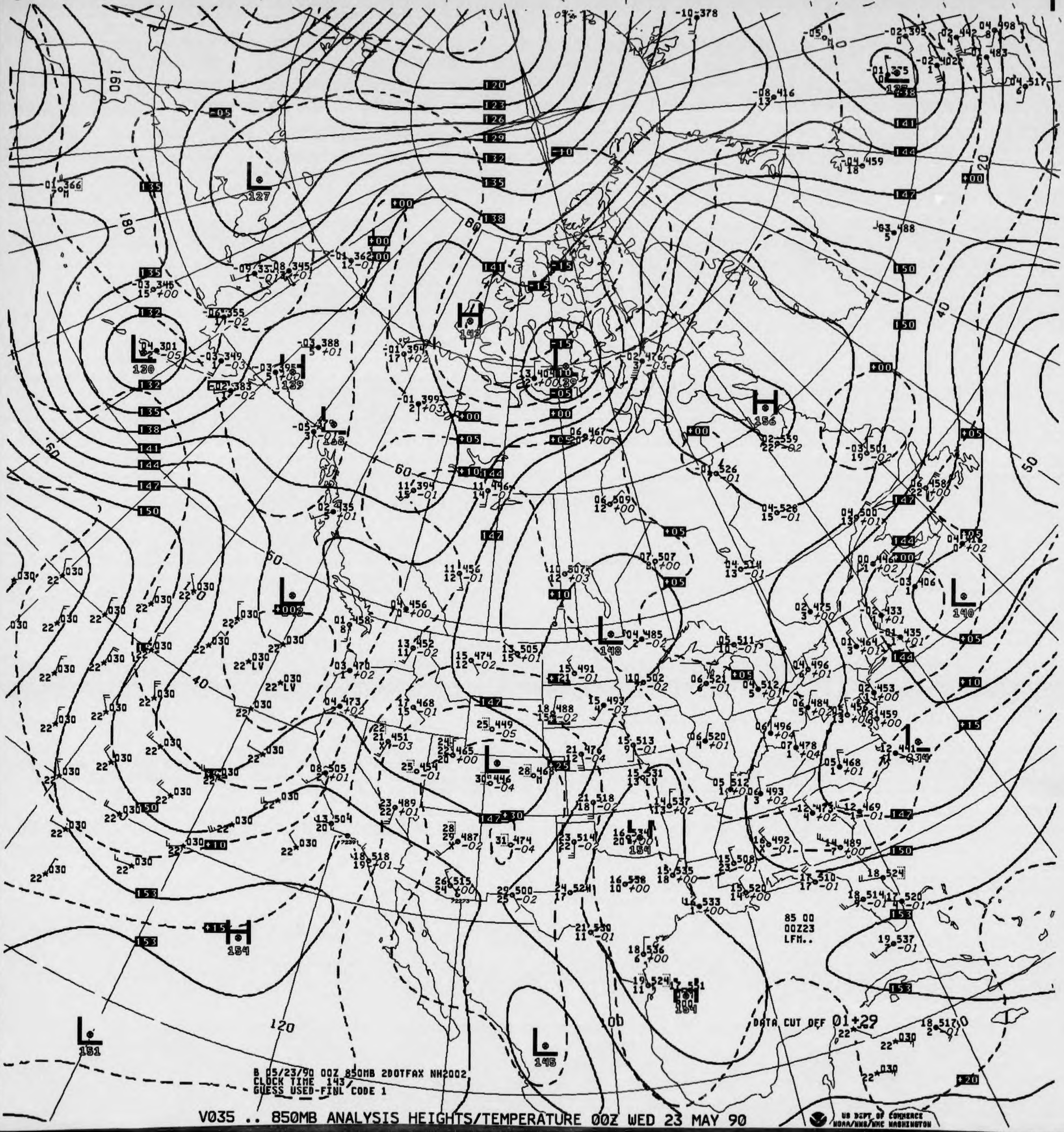
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 520 18 +01 | 28 502 32 -01

ID 72391 72273
LAT/LONG 34N119W 31N110W



DATA CUT OFF 01+29
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00Z23
LFM..
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126
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135
138
141
144
147
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153
L 127
L 130
L 139
H 142
H 156
L 148
L 140
H 154
L 151
L 145

B 05/23/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

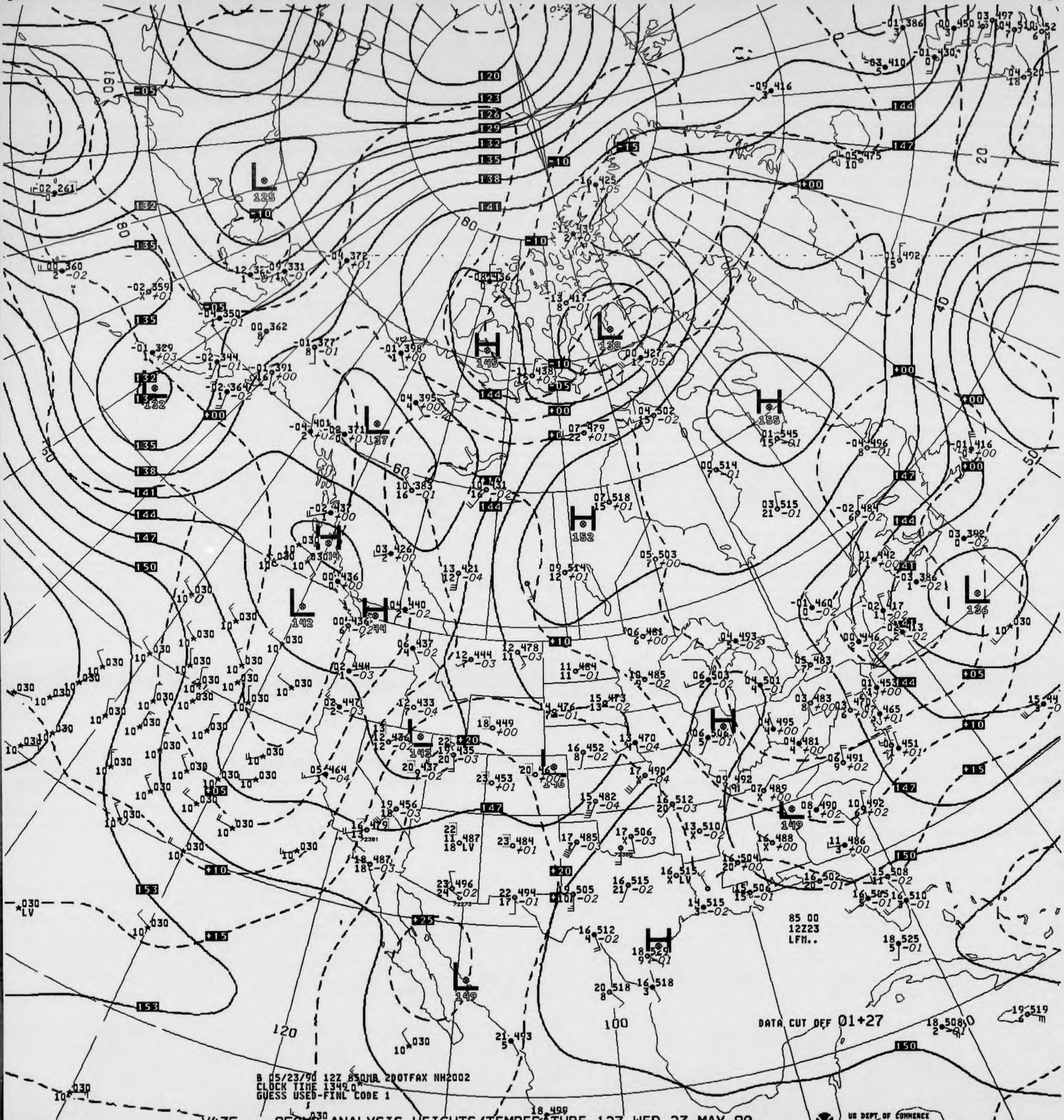
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

17 522 23	23 492 26 -01
72355	72273
34N098W	31N110W



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L 138
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H 152
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L 136
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L 142
L 149
L 149
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126
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132
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144
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100
120
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-10
-15
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+05
+10
+15
+20
+25
85 00
12Z23
LFM..
DATA CUT OFF 01+27
B 05/23/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349Z
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID
LAT/LONG

33 470
36 -02
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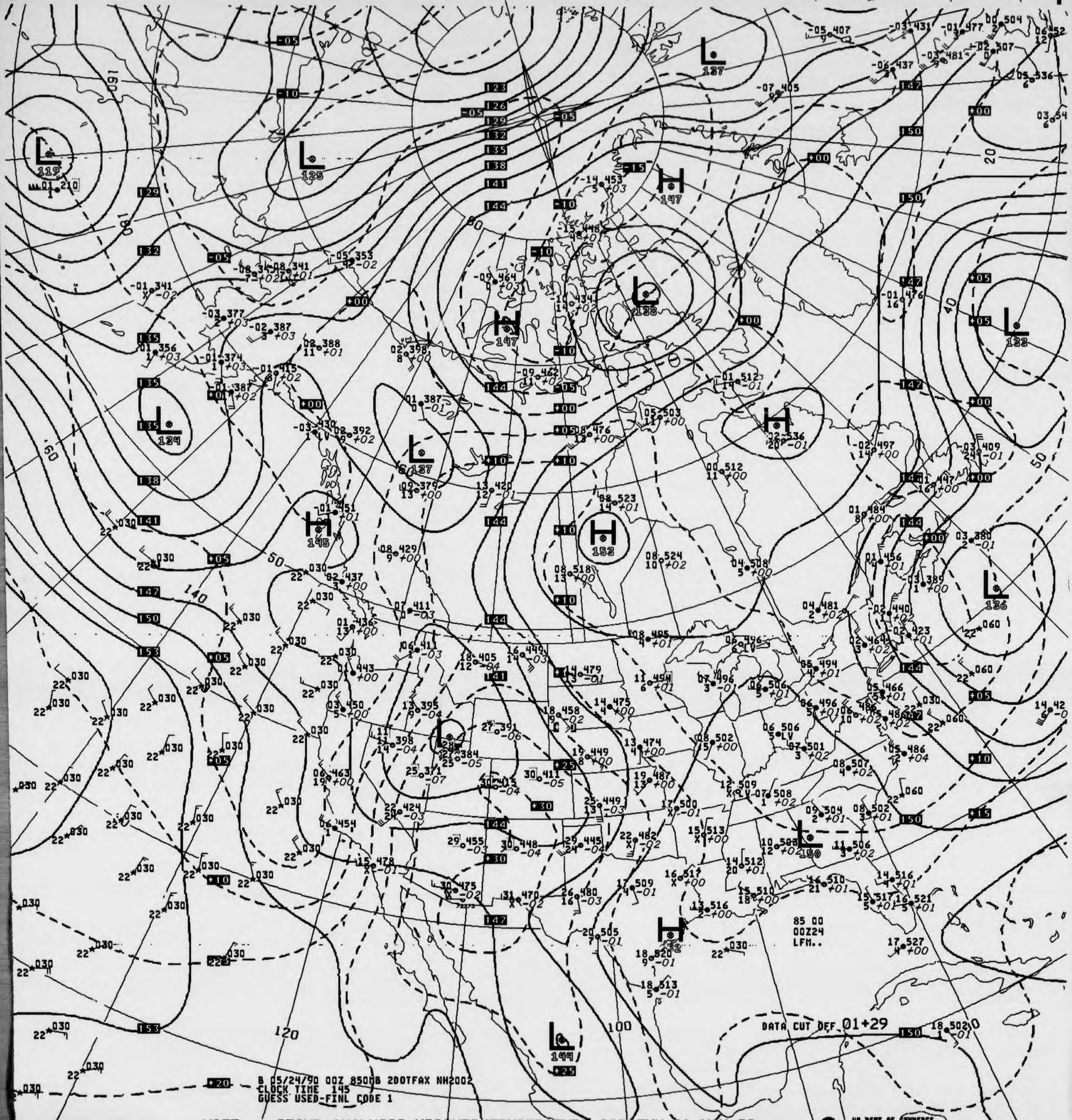
31N110W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L 144
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126
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138
141
144
147
150
153
-05
-10
-15
+00
+05
+10
+15
+20
+25
+30
160
140
120
100
50
60
40
20

DATA CUT OFF 01+29

85 00
00Z24
LFM..

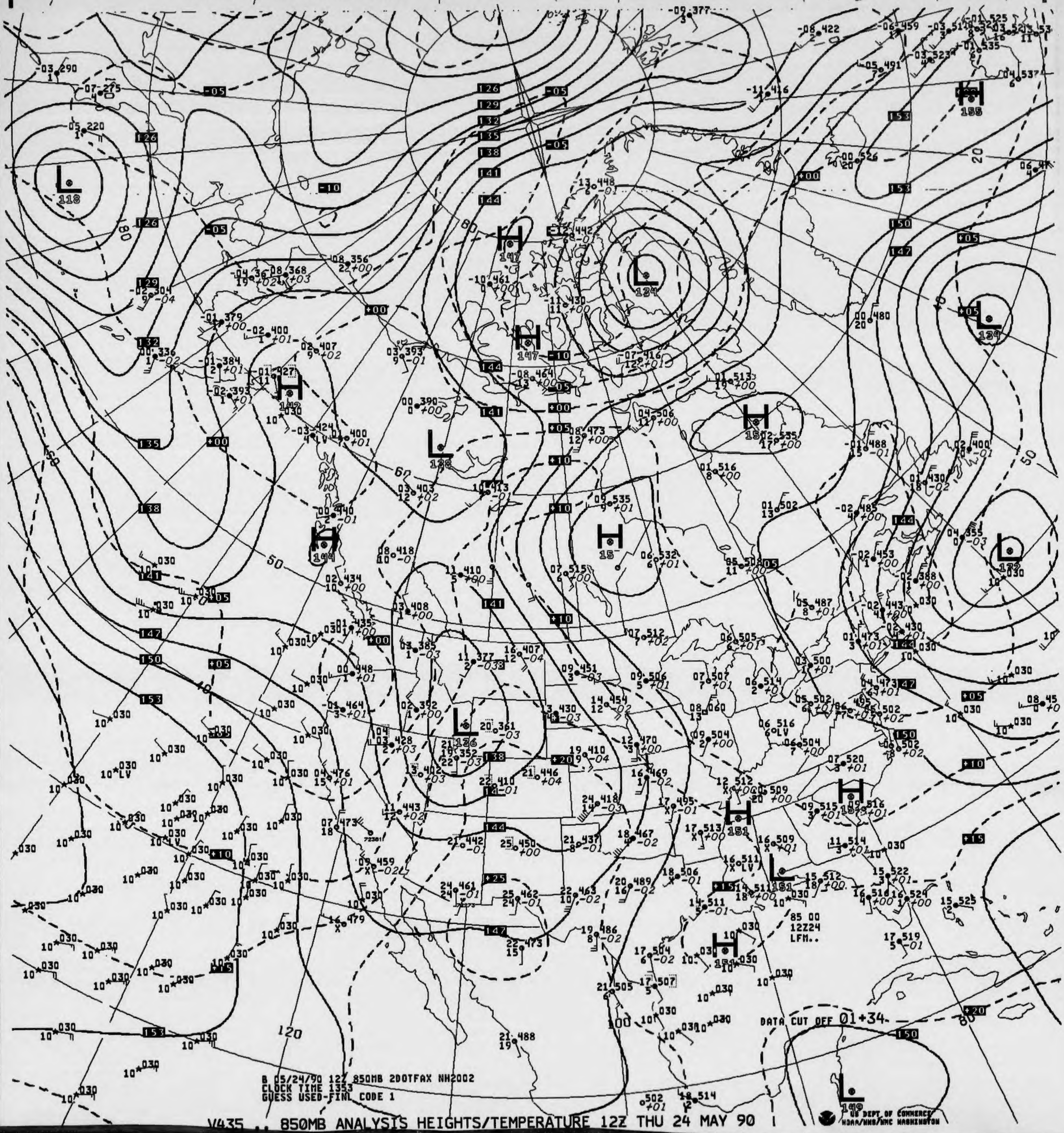
B 05/24/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	11 511 15	22 467 28 +00	09 456 21
ID	74671	72273	72381
LAT/LONG	36N087W	31N110W	34N116W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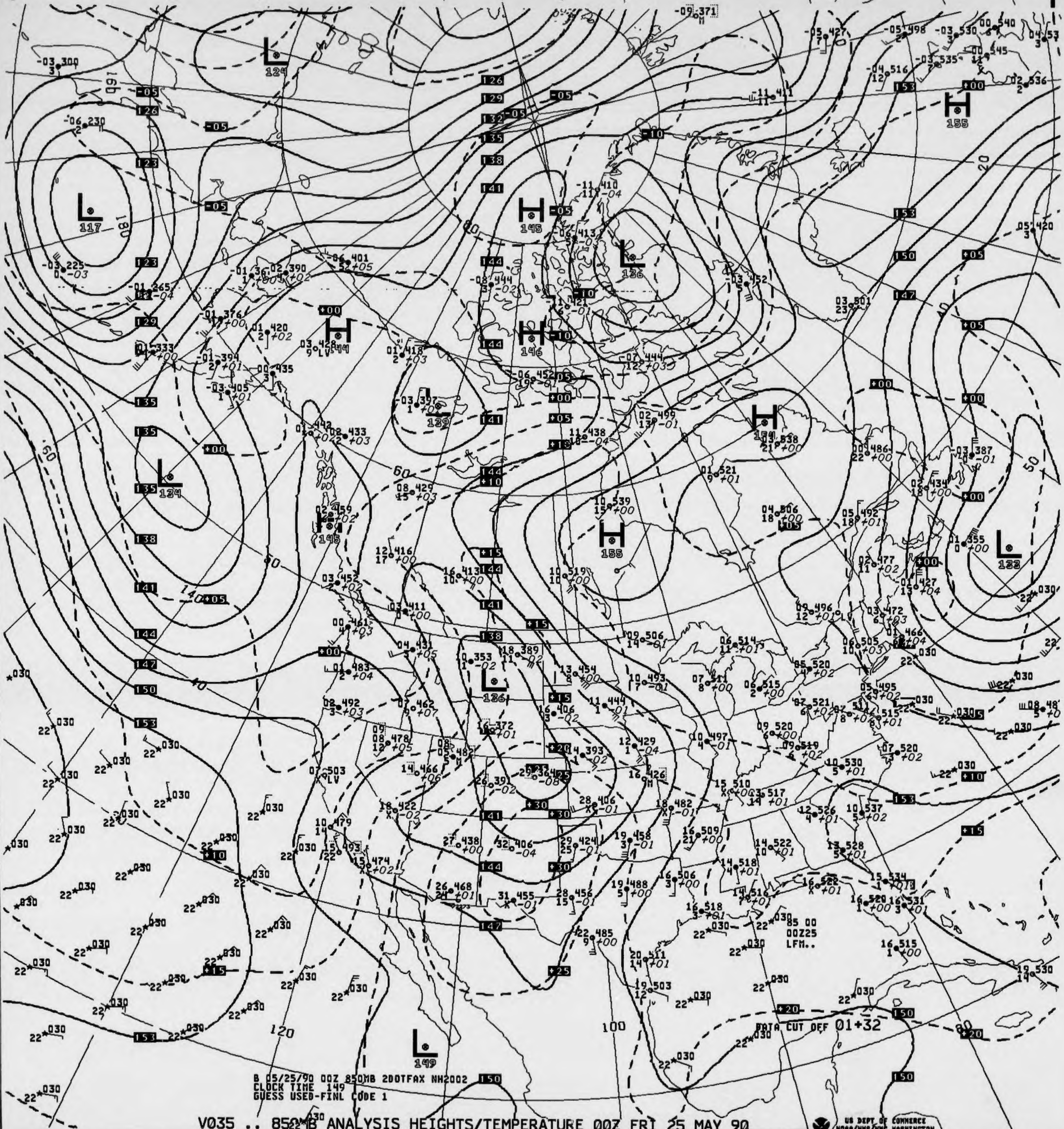
12Z24
LFM..
B 05/24/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

850MB

29 465
32 +00

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+32
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00Z25
LFM..
H 145
H 146
H 155
H 155
H 144
H 145
H 154
L 124
L 117
L 134
L 139
L 136
L 136
L 132
L 149

B 05/25/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

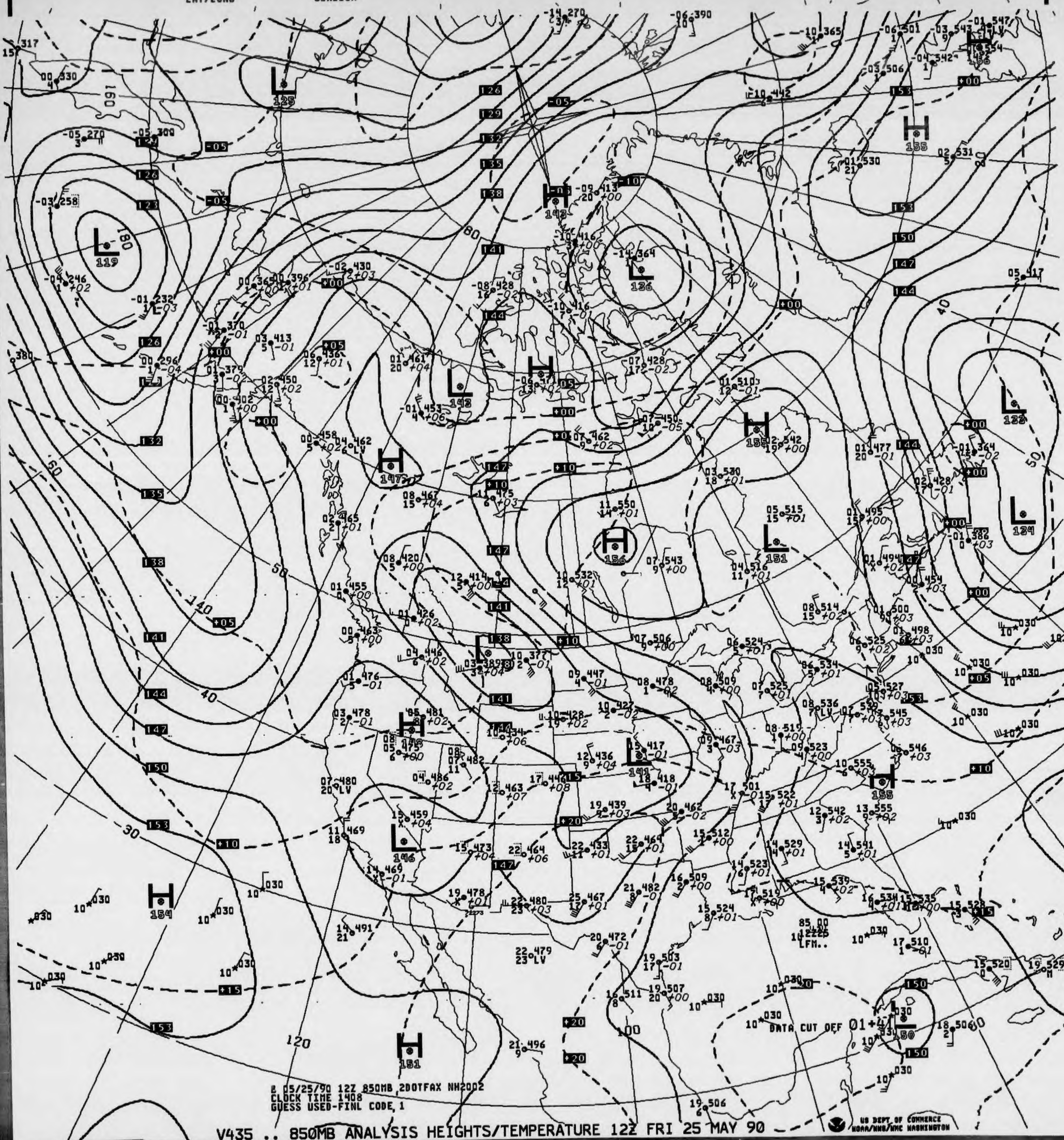
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 475
24 +01

ID 72273
LAT/LONG 31N110W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H 148
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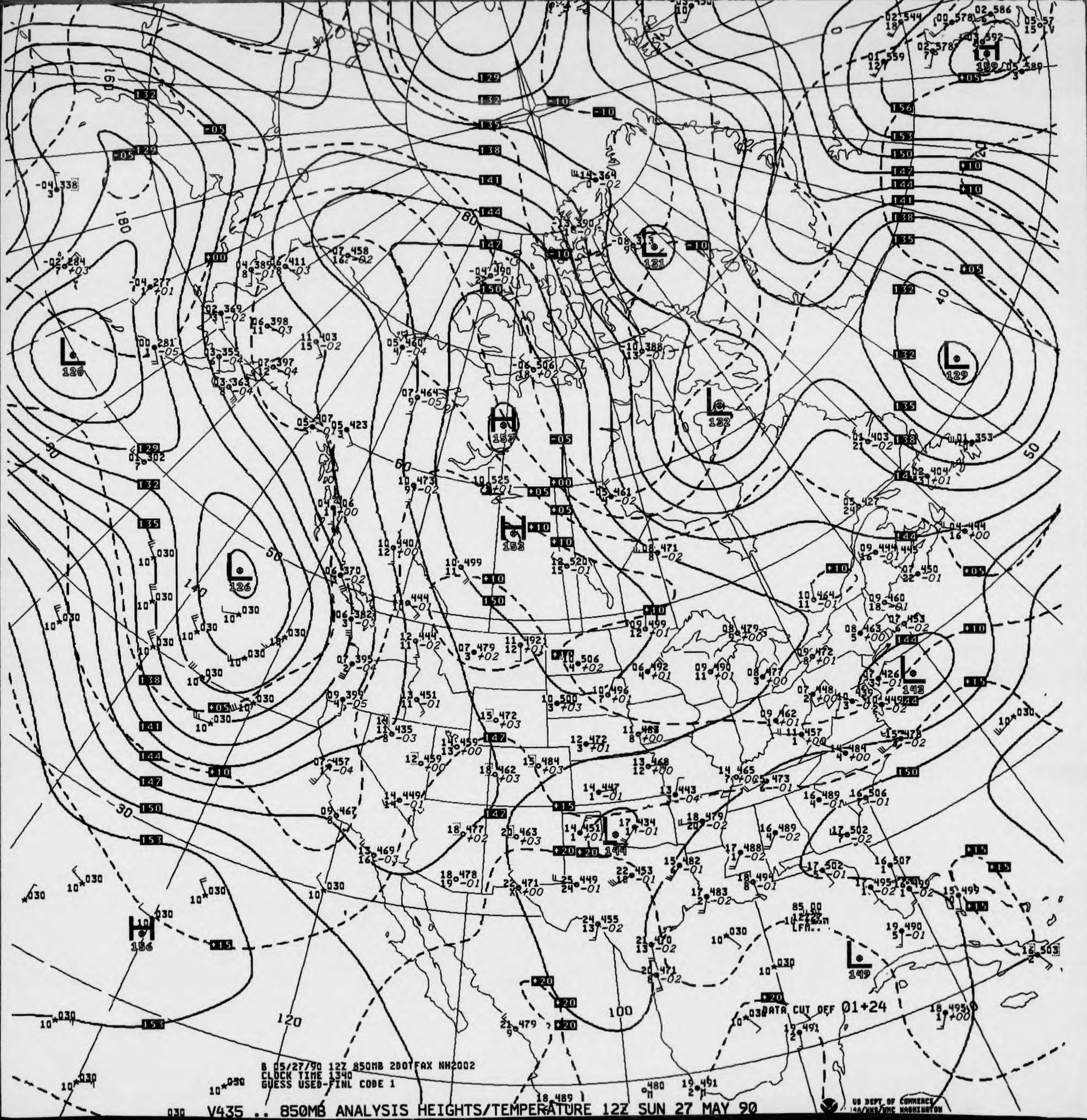
L 141
H 155
L 146
H 154
H 151
L 150
DATA CUT OFF
160
180
80
50
40
30
120
100
60
85 00
1022Z
LFM..

© 05/25/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

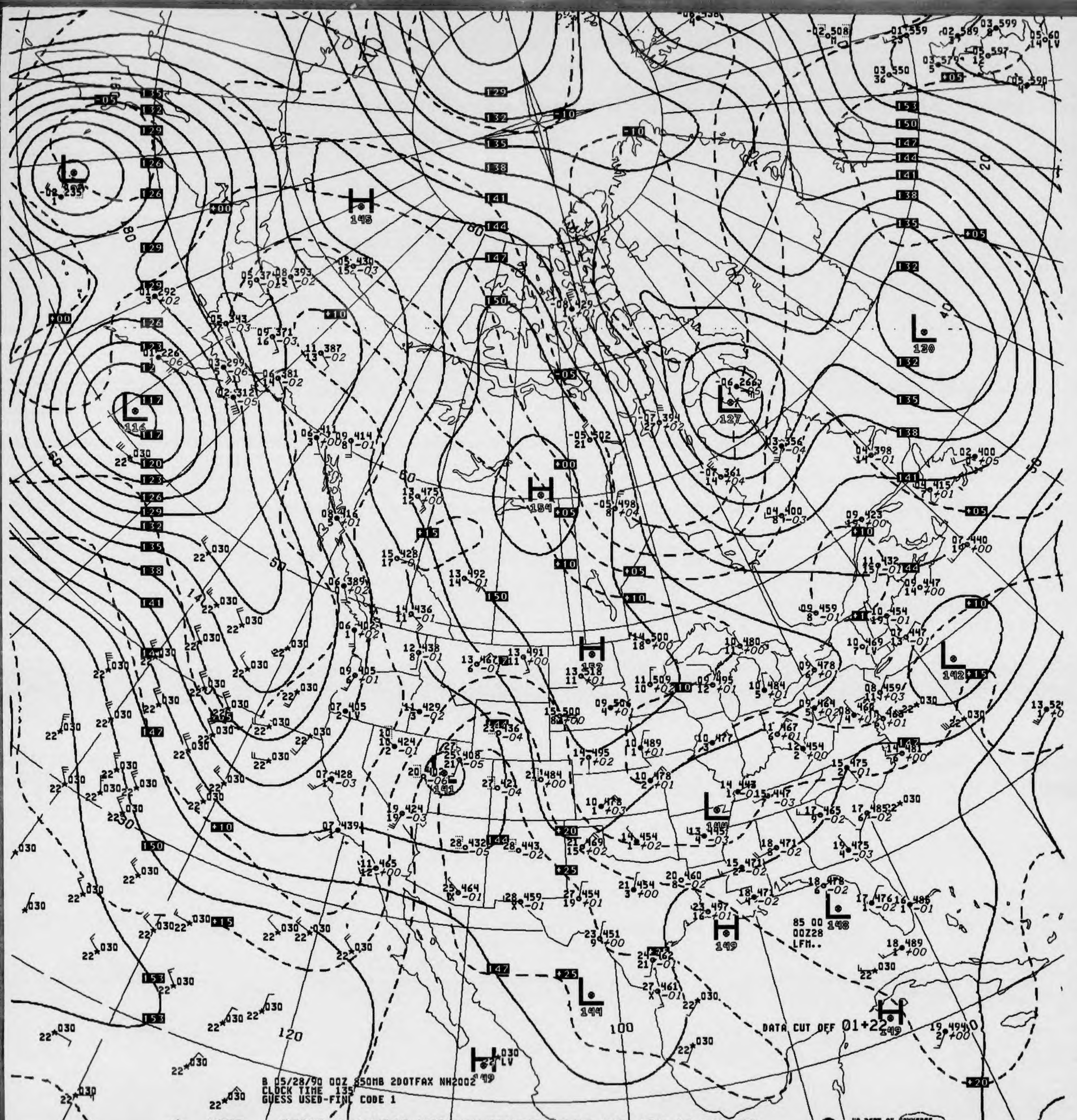


L 120
L 126
L 129
L 131
L 132
L 142
L 144
L 149
H 152
H 153
H 156
H 159
DATA CUT OFF 01+24

B 05/27/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
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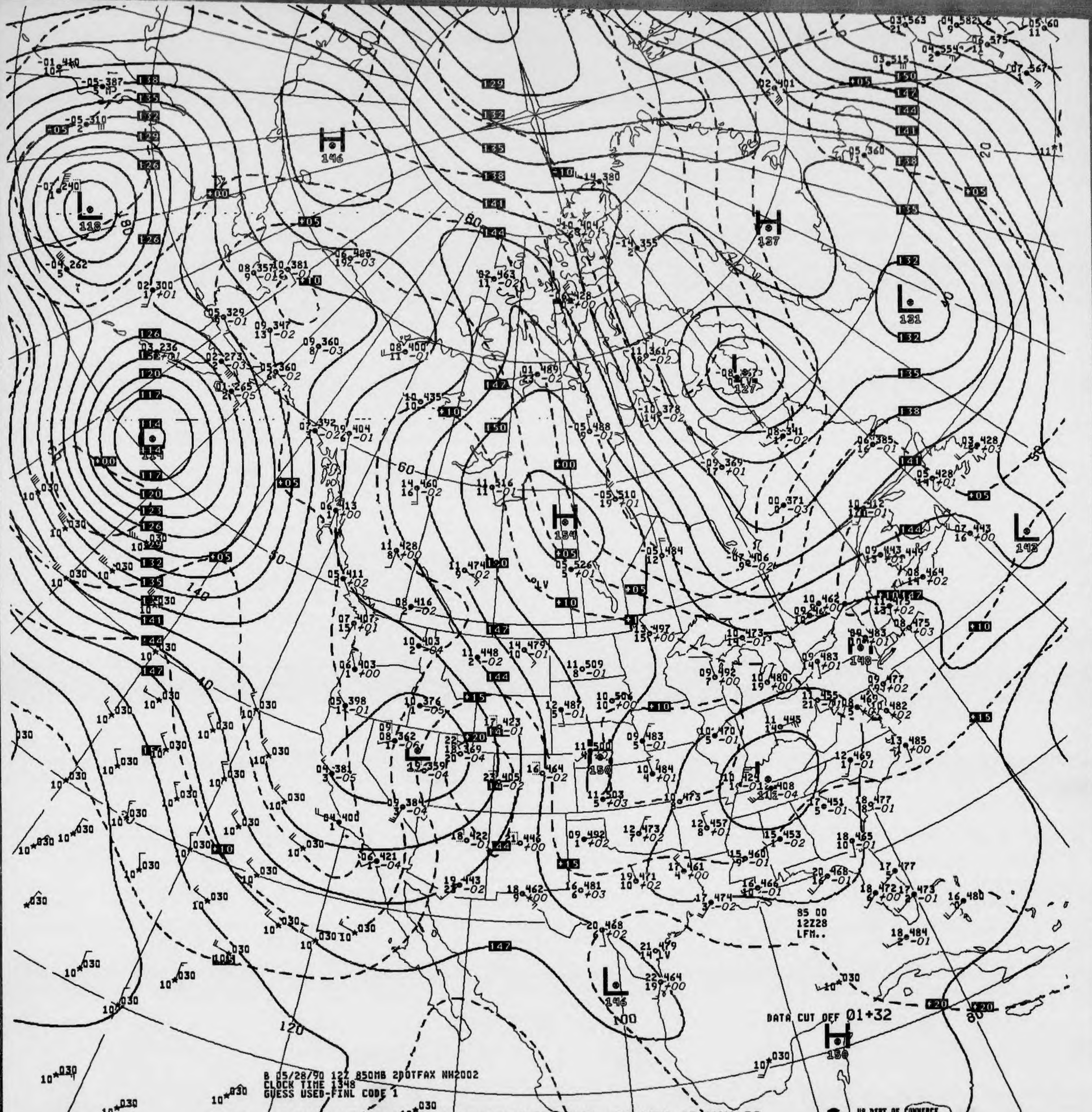
LFM..
B 05/28/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINE CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90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85 00
12Z28
LFM..
B 05/28/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 146
L 118
L 114
H 137
L 131
L 127
H 154
L 142
L 148
L 150
L 112
L 146
H 150
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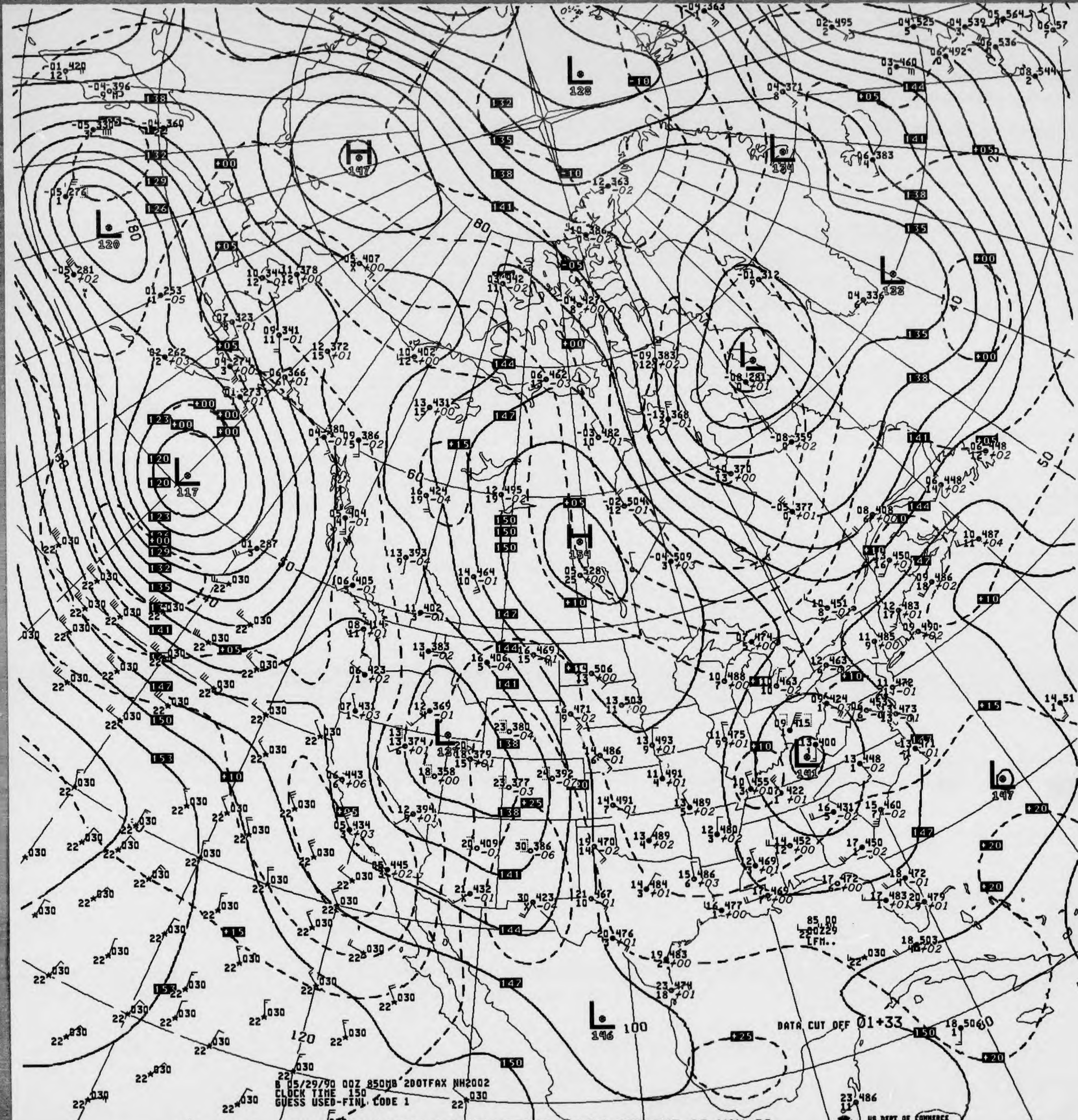
144
147
150

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90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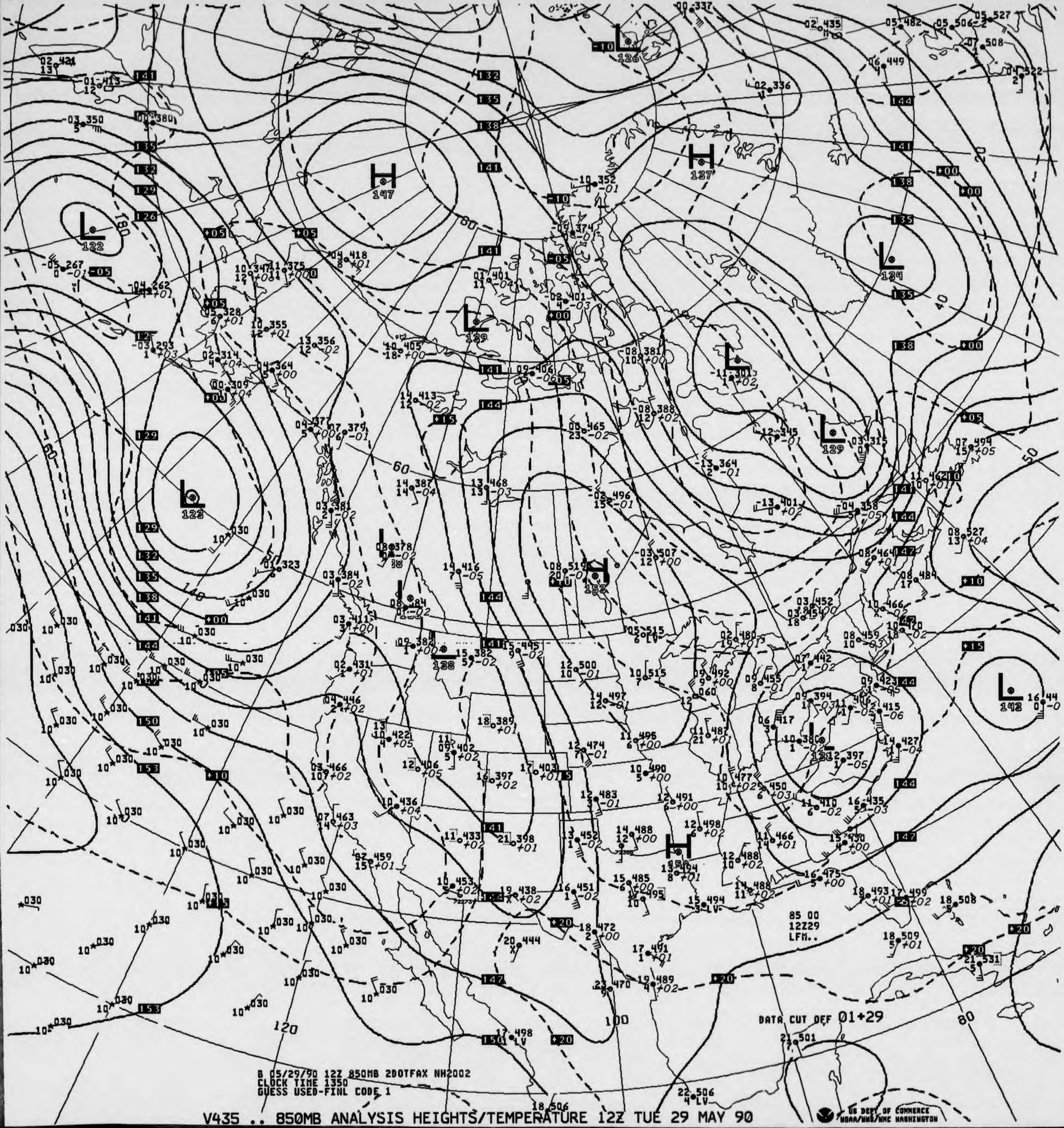
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/29/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

850MB

ID	72355	74780	74671	72273
LAT/LONG	34N098W	32N081W	36N087W	31N110W

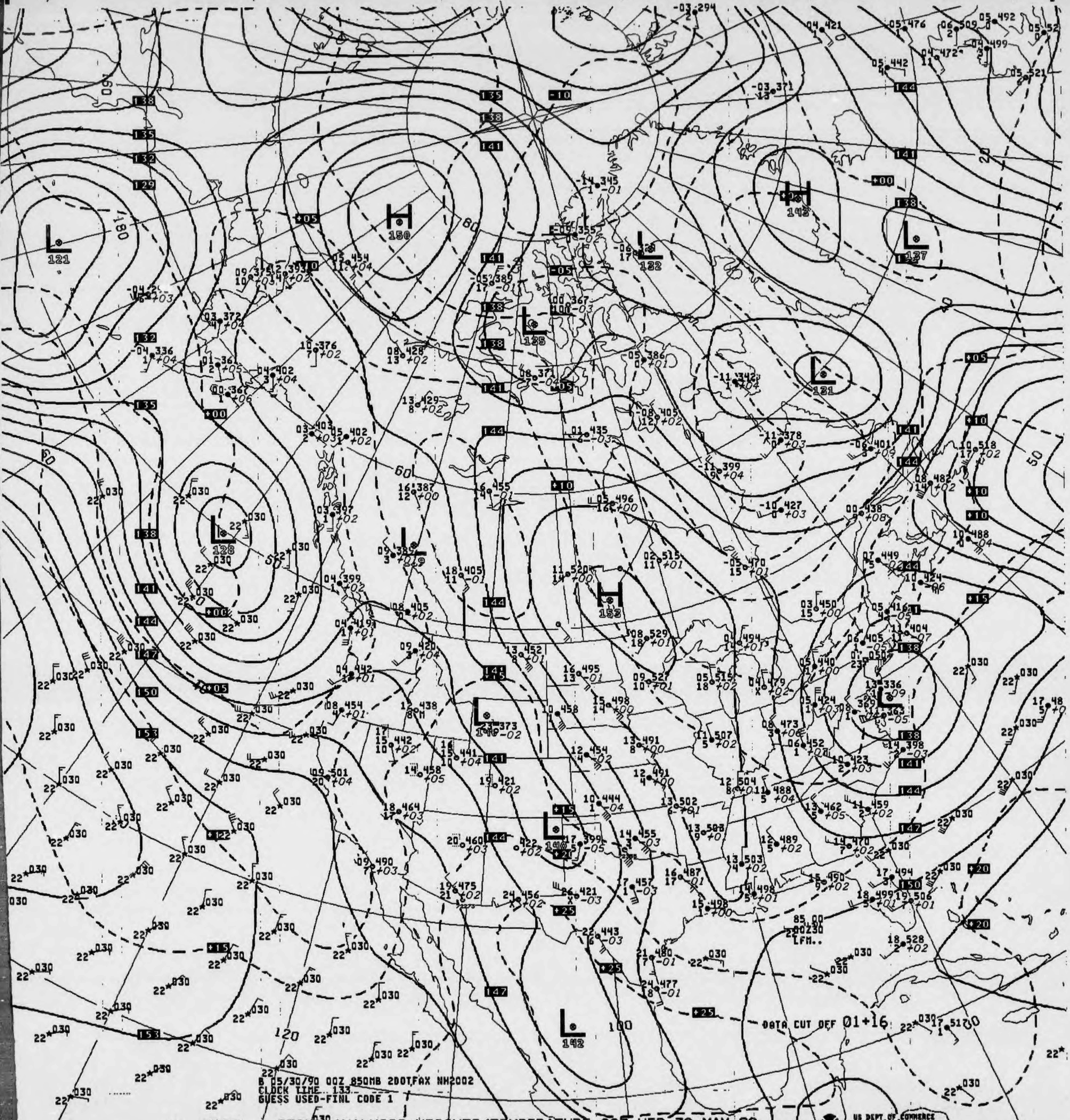

H 147
H 137
L 122
L 123
L 129
L 126
L 134
L 129
L 128
L 142
L 131
H 152
H 150
85 00
12Z29
LFM..
DATA CUT OFF 01+29
B 05/29/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	16 456 4	23 465 29 +02
ID	72355	72273
LAT/LONG	34N098W	31N110W


H 150
H 153
H 143
L 121
L 128
L 125
L 132
L 131
L 137
L 140
L 146
L 142
DATA CUT OFF 01+16
B 05/30/90 00Z 850MB 2001FAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1

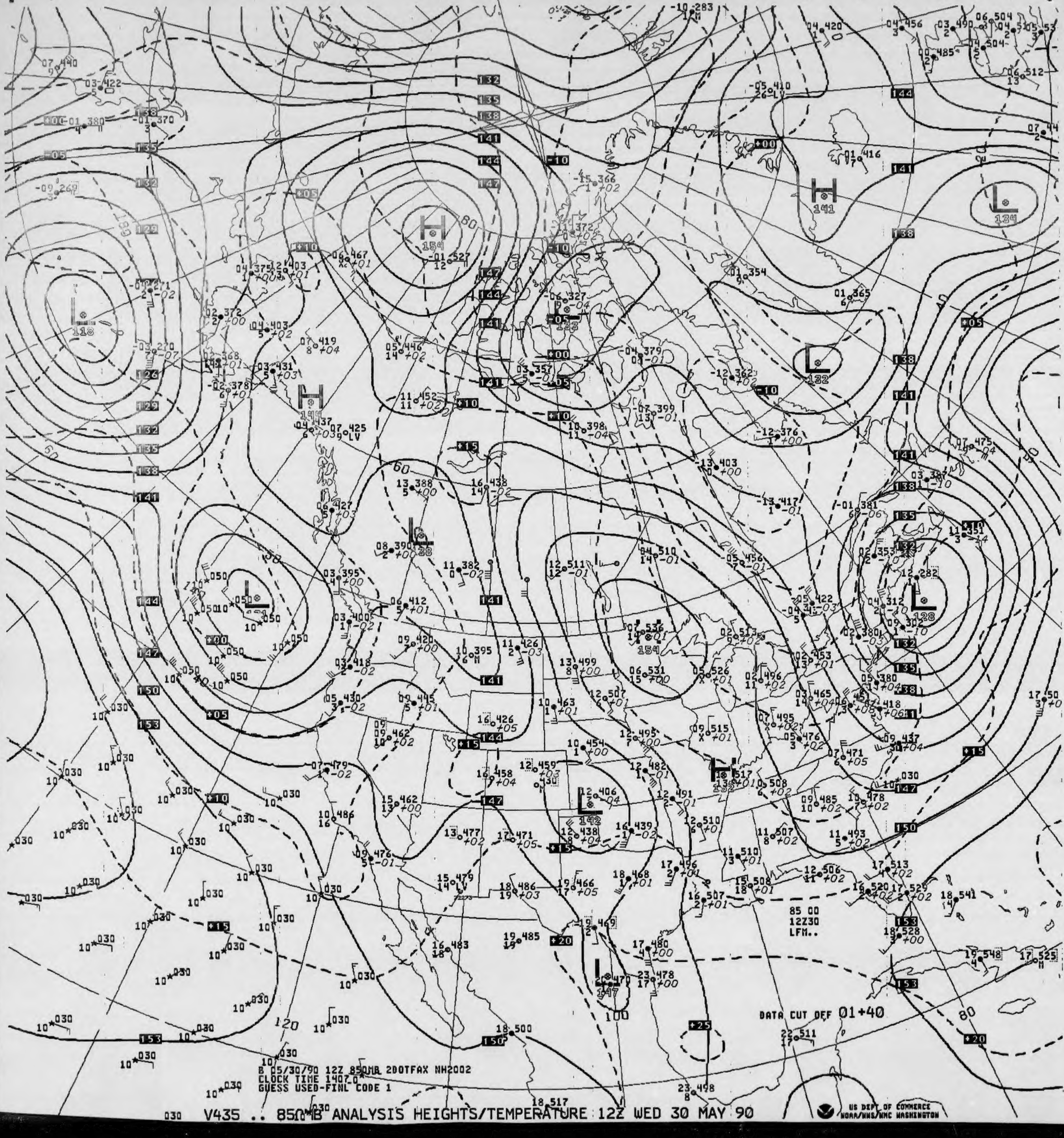
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 514 8   14 480 16 +02

ID   74671   72273
LAT/LONG   36N087W   31N110W

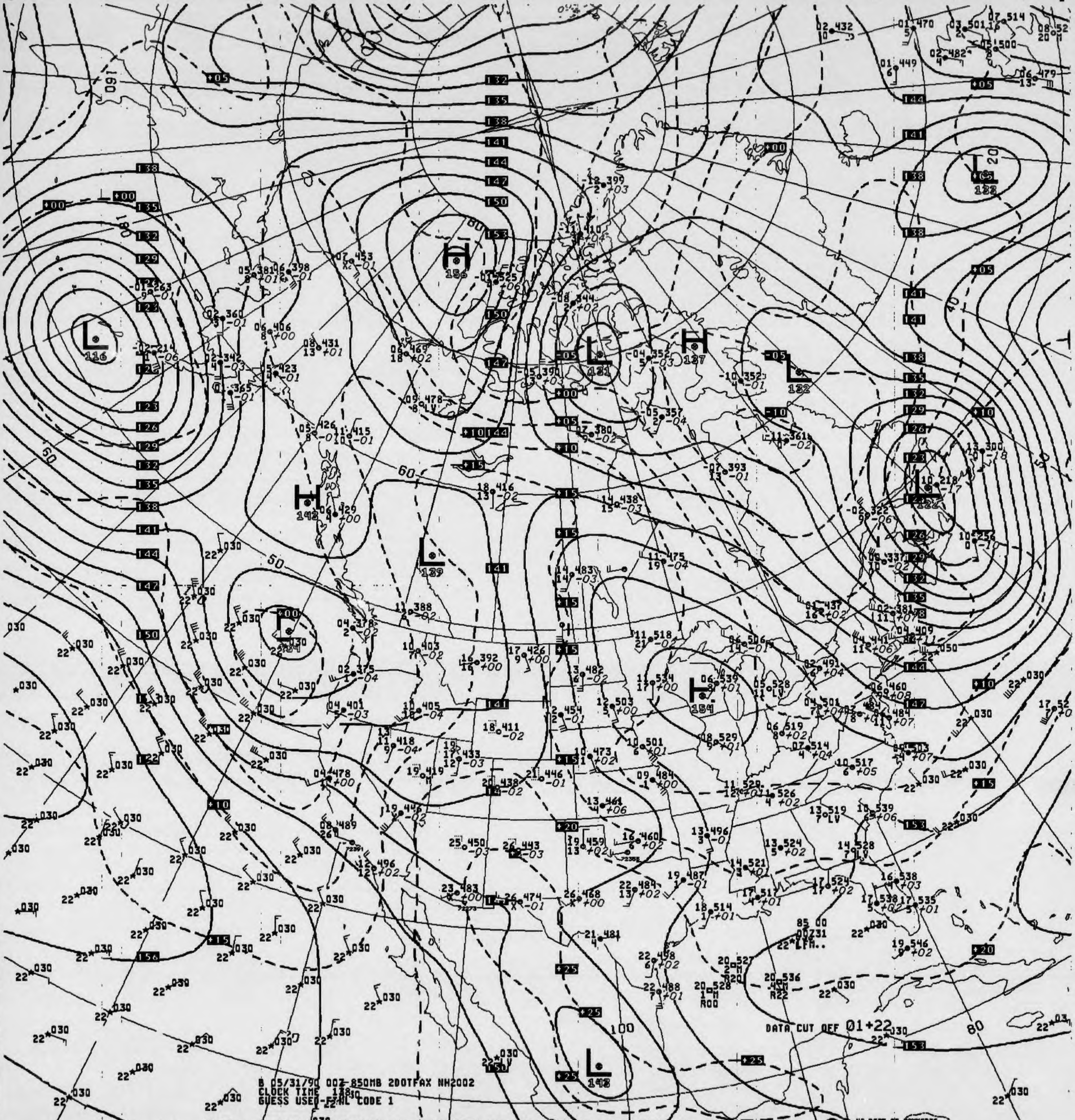

H 154
H 144
H 141
L 118
L 134
L 132
L 128
L 138
L 142
L 147
H 154
H 132
DATA CUT OFF 01+40
85 00
12Z30
LFM..
B 05/30/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1407.0
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	11 497 8 +02	17 489 9	26 469 32 -01
ID	72391	72355	72273
LAT/LONG	34N119W	34N098W	31N110W

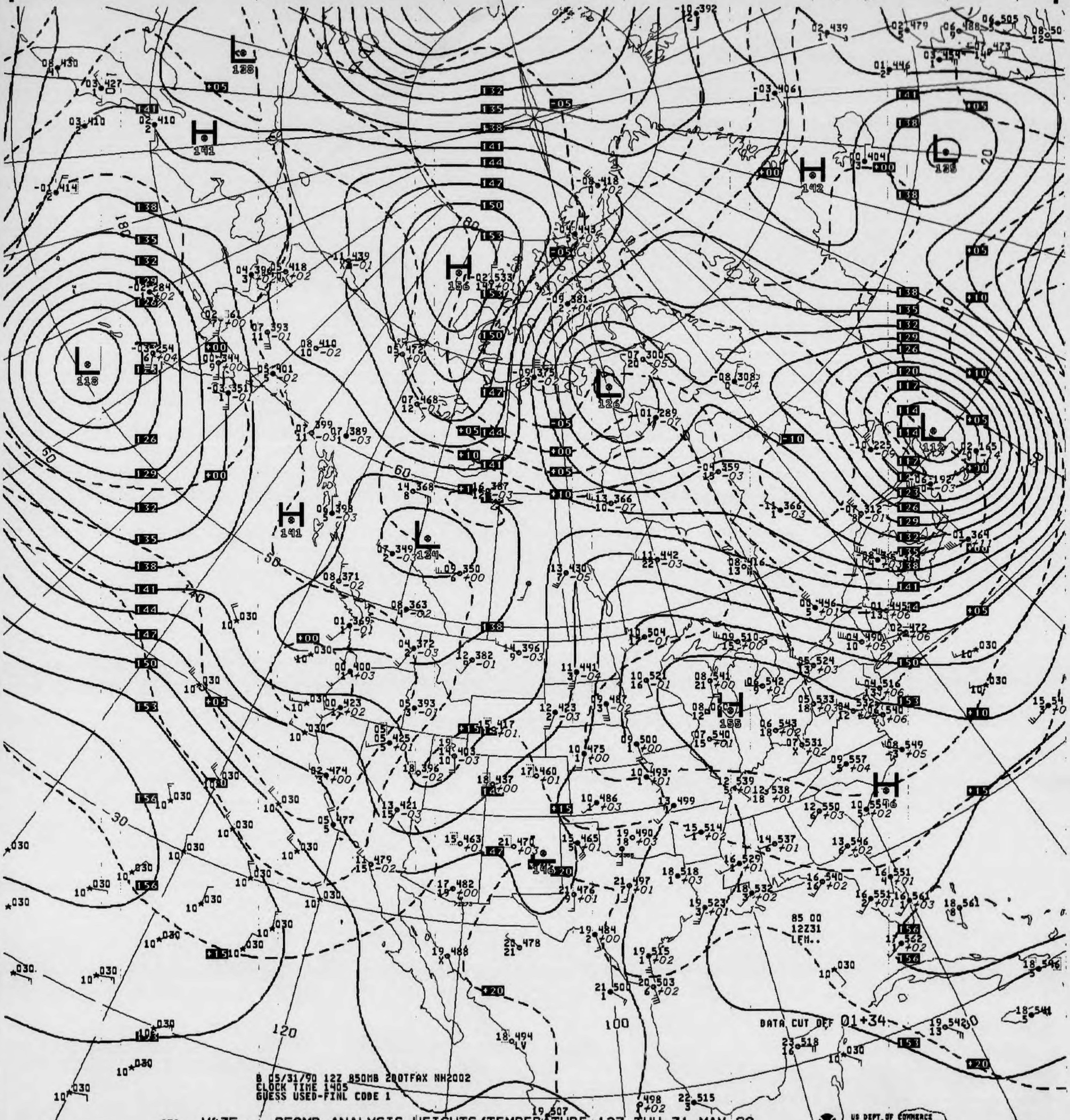

H 156
L 116
H 142
L 129
L 131
H 137
L 132
L 122
L 122
H 154
L 143
DATA CUT OFF 01+22
85 00
00Z31
B 05/31/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINAL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	20 506 13	14 534 15 LV	15 484 20 +02
ID	72355	74671	72273
LAT/LONG	34N098W	36N087W	31N110W


B 05/31/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
85 00
12Z31
LFM..
H 141
L 118
H 156
L 134
L 126
H 142
L 125
L 112
H 155
H 146
L 128

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

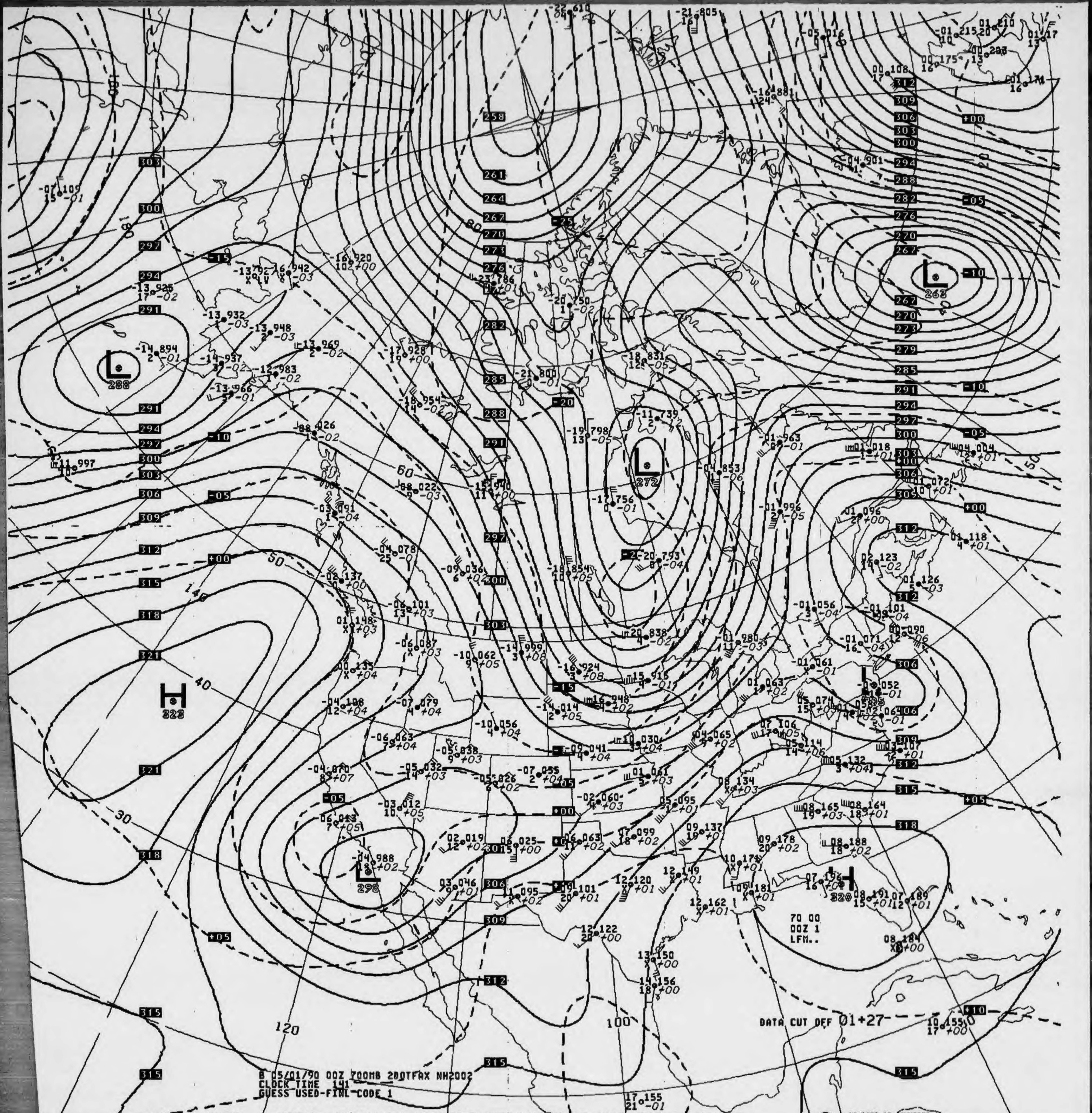
OAA Form 48 - 361A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

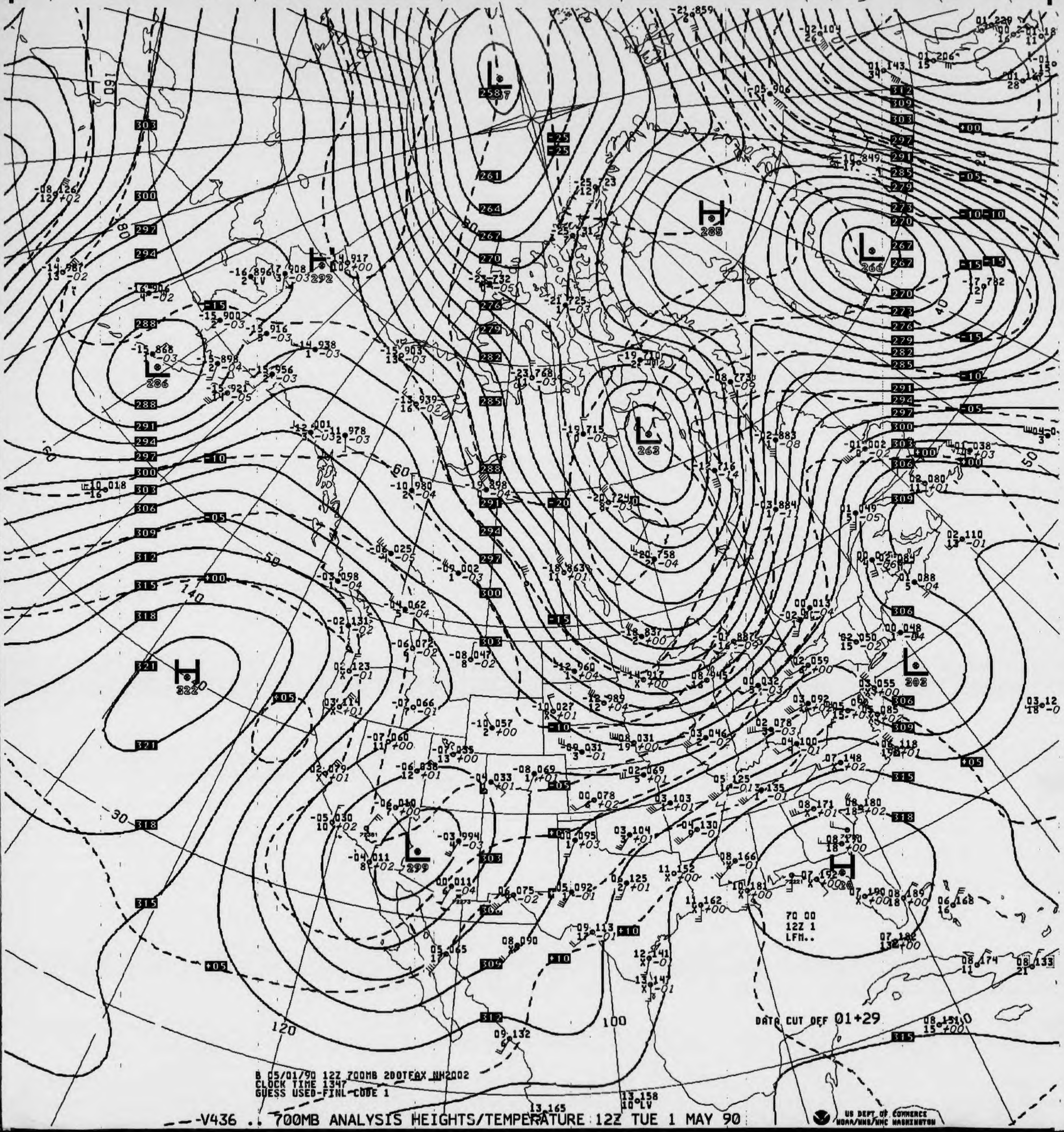

B 05/01/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
70 00
00Z 1
LFM..
L 288
L 272
L 263
L 298
H 323
H 320
303
300
297
294
291
306
309
312
315
318
321
258
261
264
267
270
273
276
279
282
285
288
-25
-20
-15
-10
-05
+00
+05
+10
120
100
140
60
50
40
30
80

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

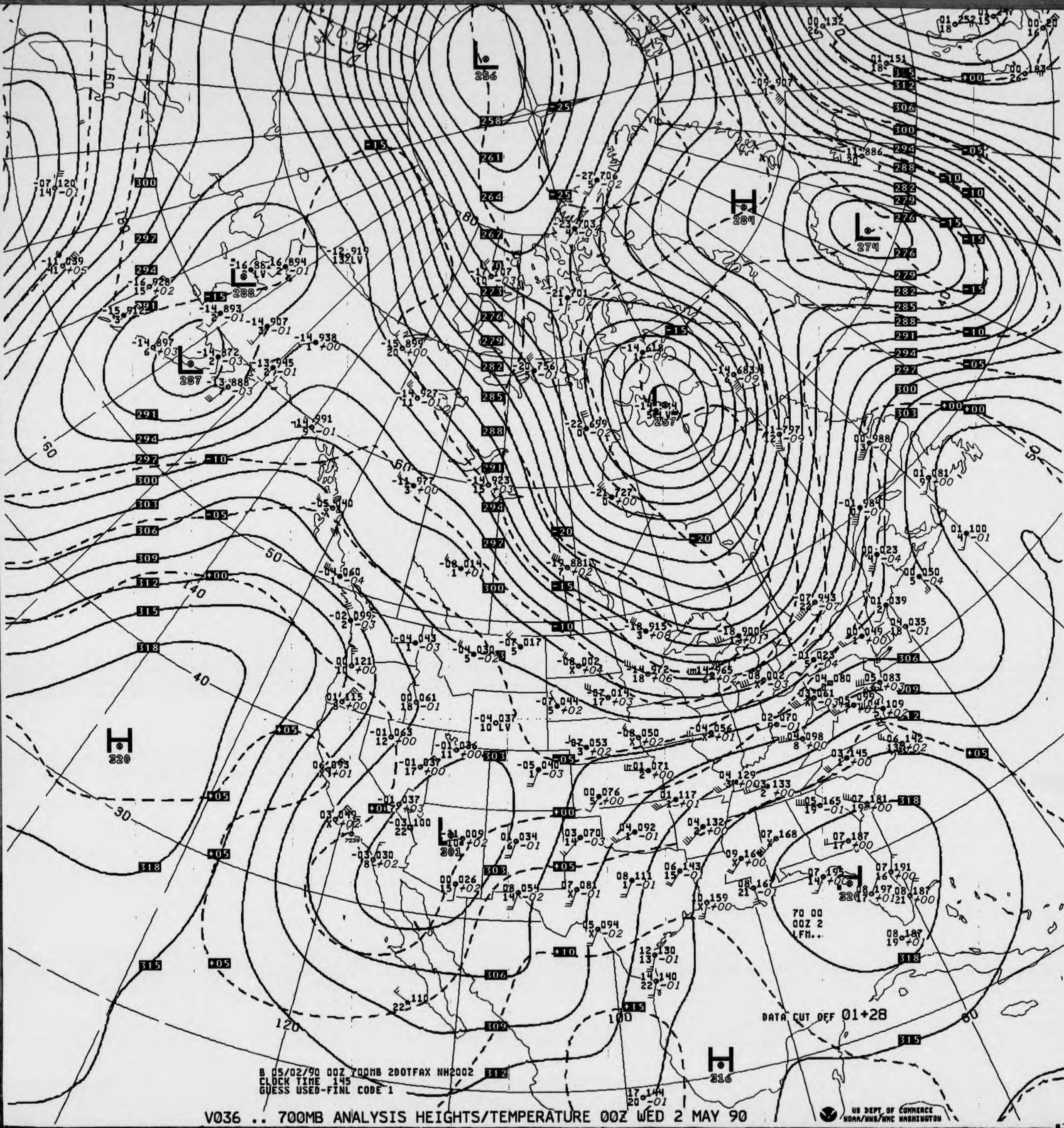
	08 195 X	08 186 22	05 129 1	03 038 16	-04 024 13
ID	72221	74780	74671	72273	72381
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W



DATA CUT OFF 01+29
70 00
12Z 1
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/01/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL-CODE 1

--V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90


L 256
L 288
L 287
H 284
L 274
L 257
H 320
L 301
H 320
H 316
258
261
264
267
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-25
-20
-15
-10
-05
+00
+05
+10
+15
40
50
60
80
30
140
120
100
60
70 00
00Z 2
LFM...

B 05/02/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

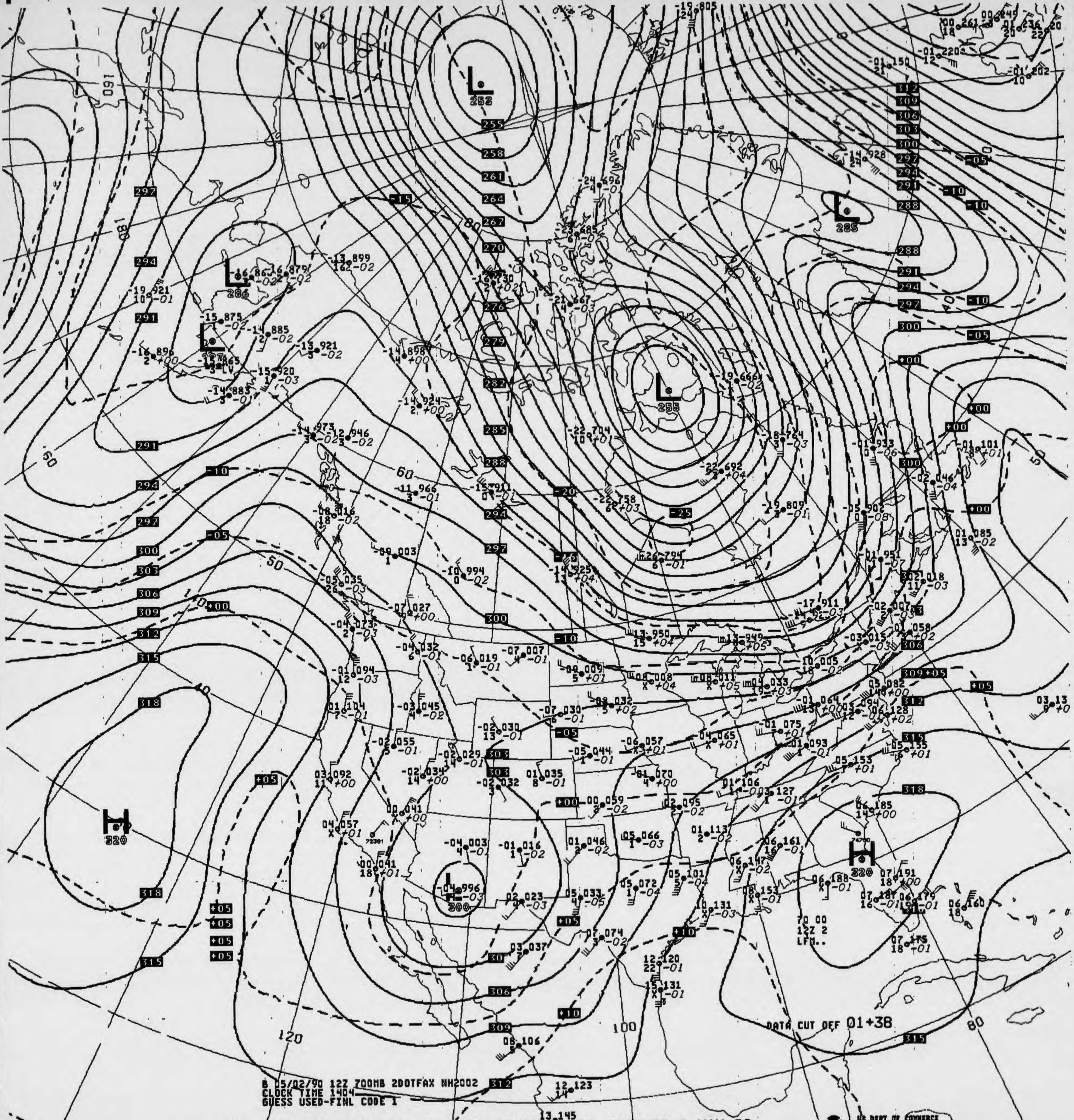
DATA CUT OFF 01+28

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	06 186 16	01 051 17
ID	74780	72381
LAT/LONG	32N081W	34N116W

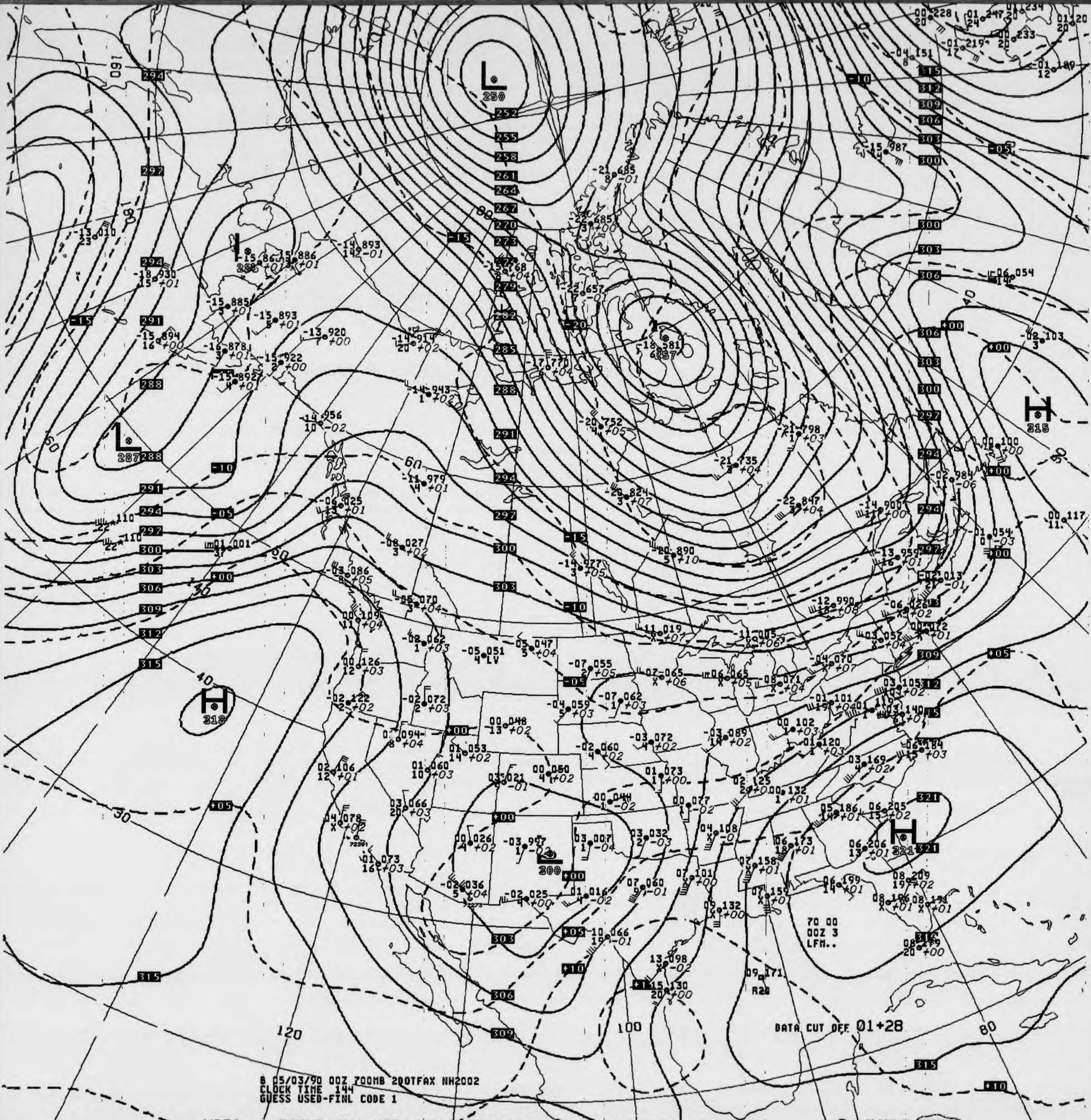

L 253
L 255
L 285
L 286
L 300
H 320
H 320
60
50
40
120
100
80
70 00
12Z 2
LFM..

B 05/02/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

DATA CUT OFF 01+38

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 250
L 257
L 287
L 288
H 315
H 318
H 321
H 300
70 00
00Z 3
LFM..
DATA CUT OFF 01+28
B 05/03/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
160
120
100
80
60
50
40
30

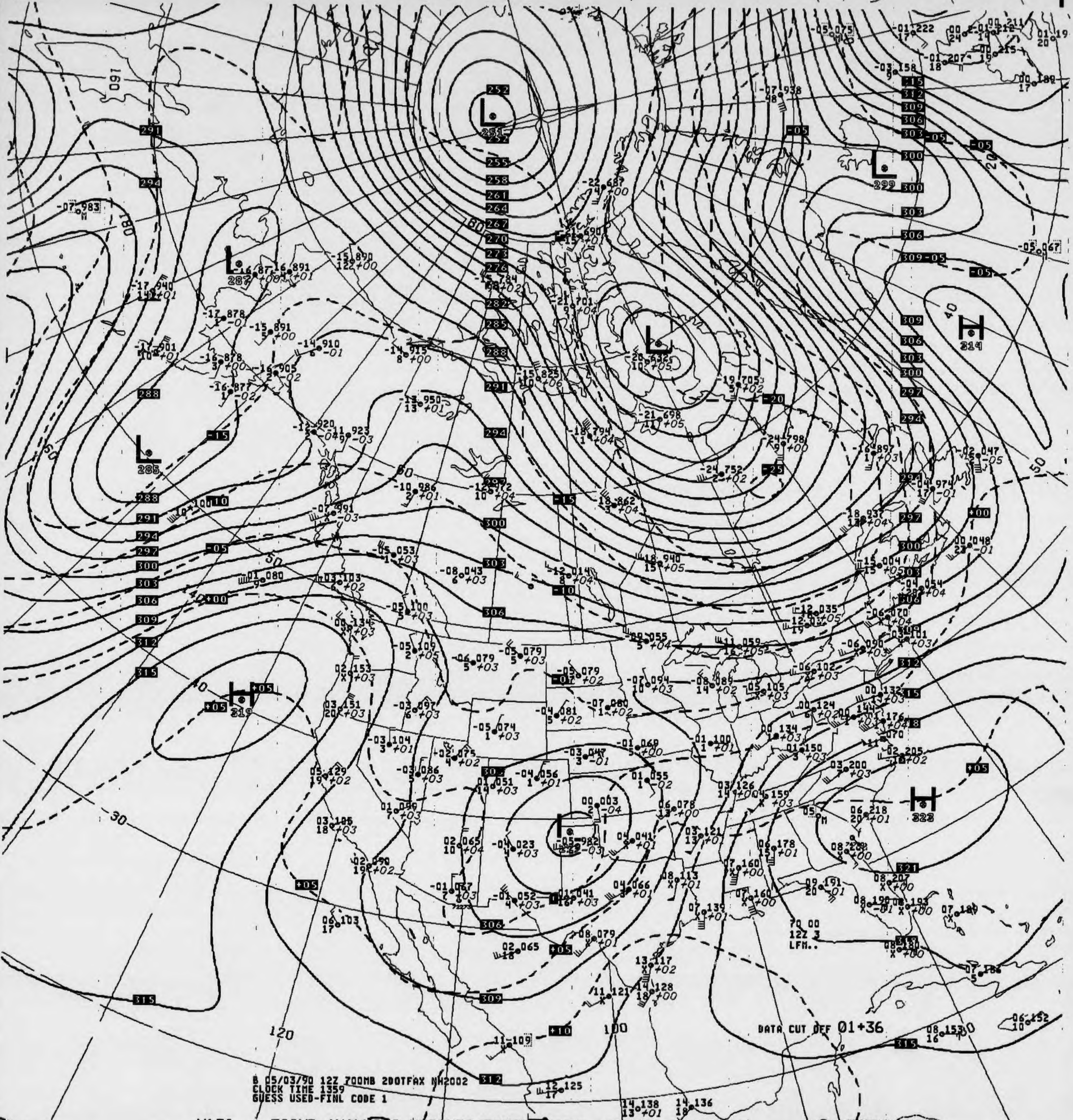
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 211 -01 066
20 9 +04

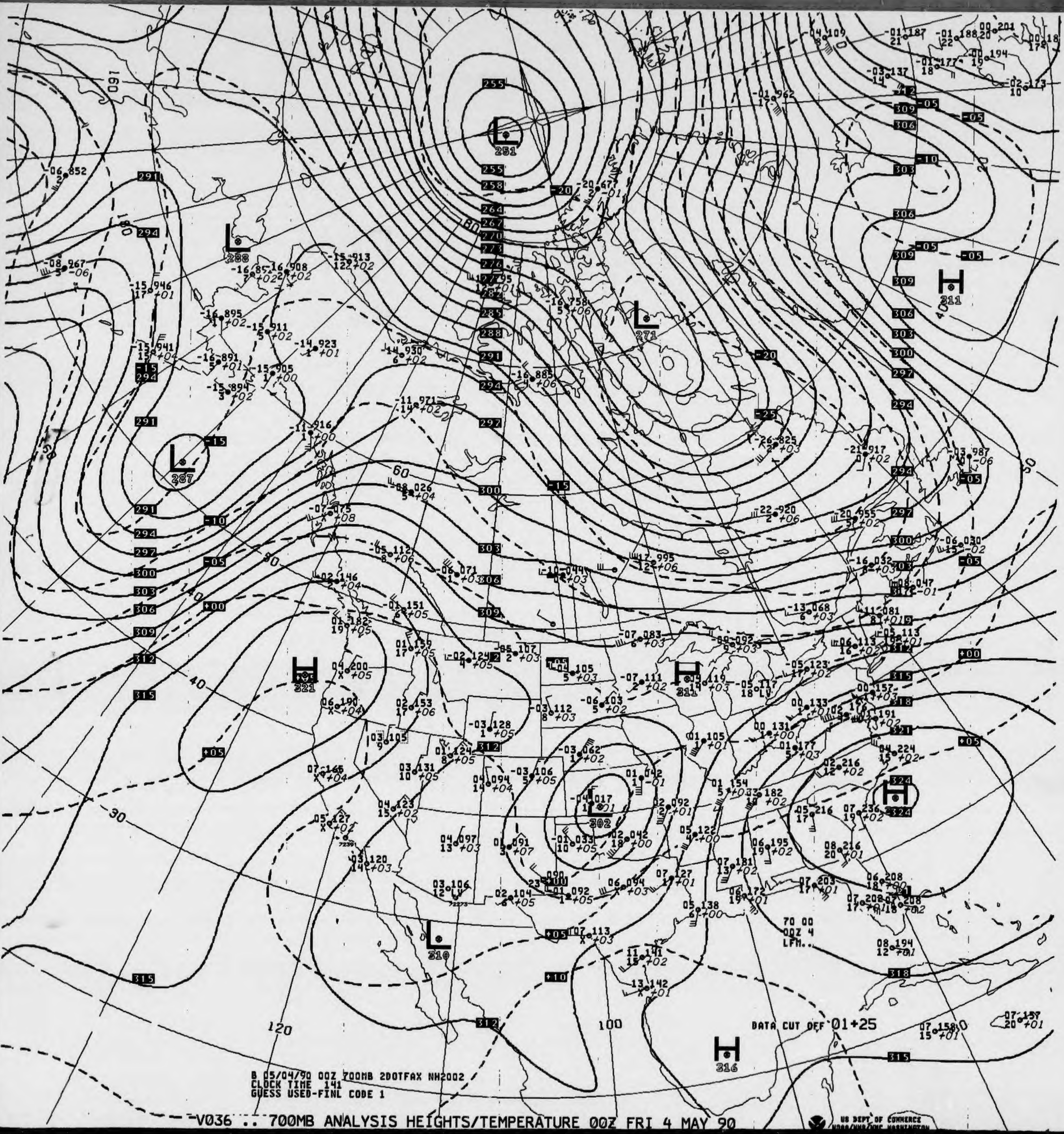
ID 74780 72273
LAT/LONG 32N081W 31N110W


L 251
L 287
L 285
L 299
H 314
H 319
H 323
DATA CUT OFF 01+36
70 00
12Z 3
LFM..

B 05/03/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

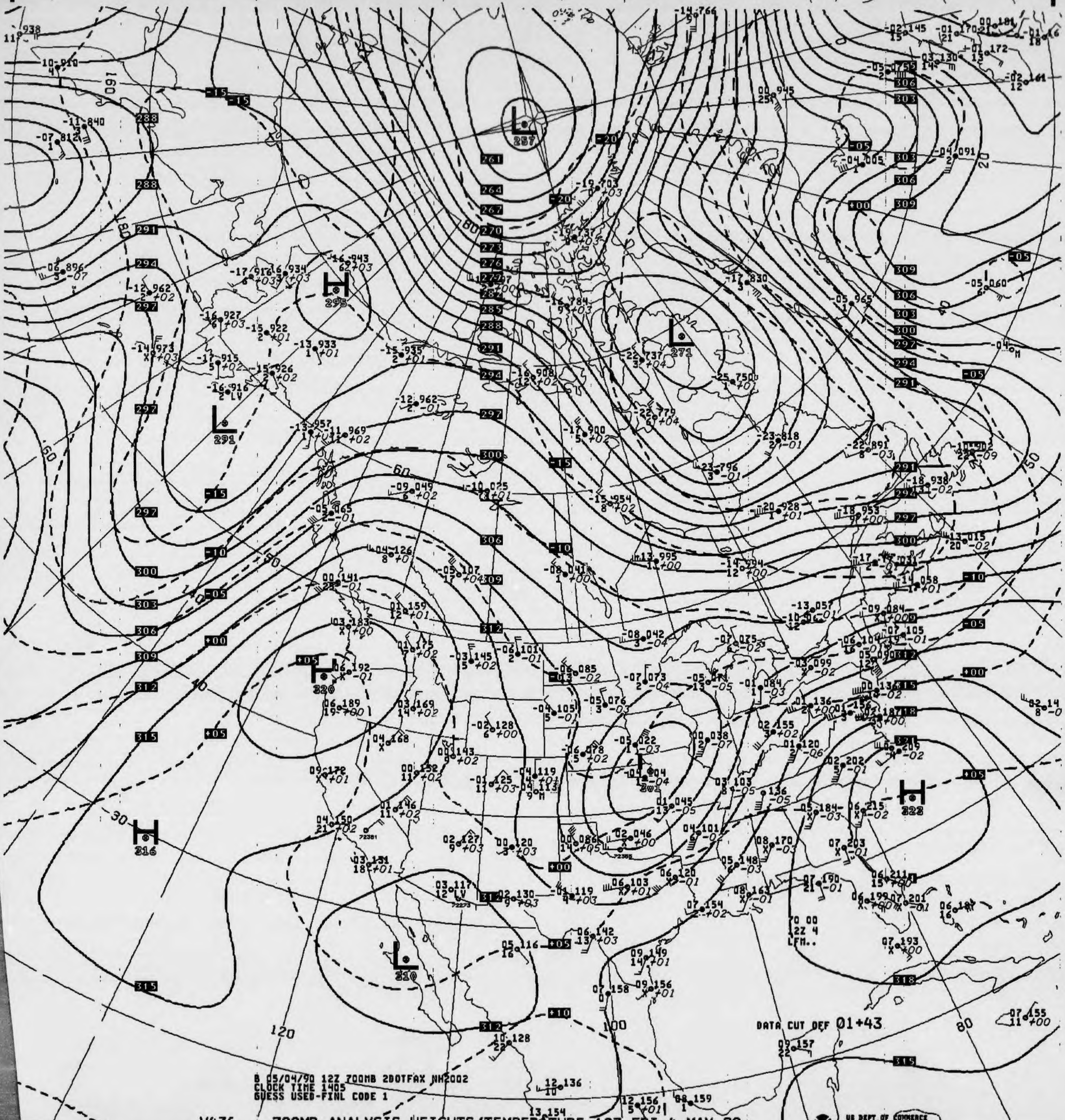

L 251
L 288
L 271
L 287
H 311
H 321
H 311
L 302
H 324
L 310
H 316
B 05/04/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
70 00
00Z 4
LFM..
120
100
30
40
60
80
140
160
50

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID	72355	74671	72273	72381
	02 069 21	05 121 11	02 113 9 +01	02 138 13
LAT/LONG	34N098W	36N087W	31N110W	34N116W

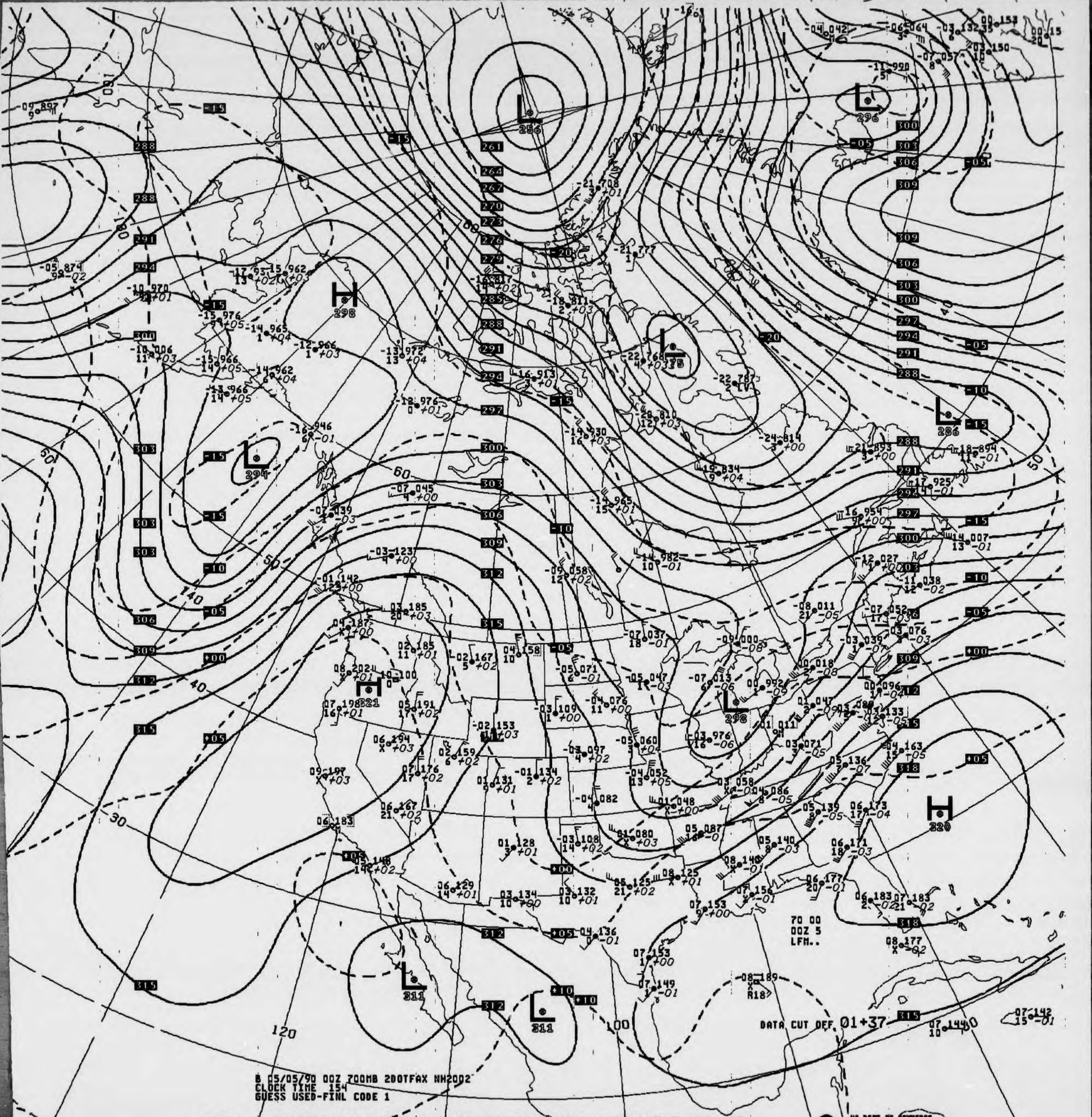


L
287
L
271
L
291
H
295
H
320
H
316
H
323
L
301
L
310
DATA CUT OFF 01+43
70 00
12Z 4
LFM..

B 05/04/90 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

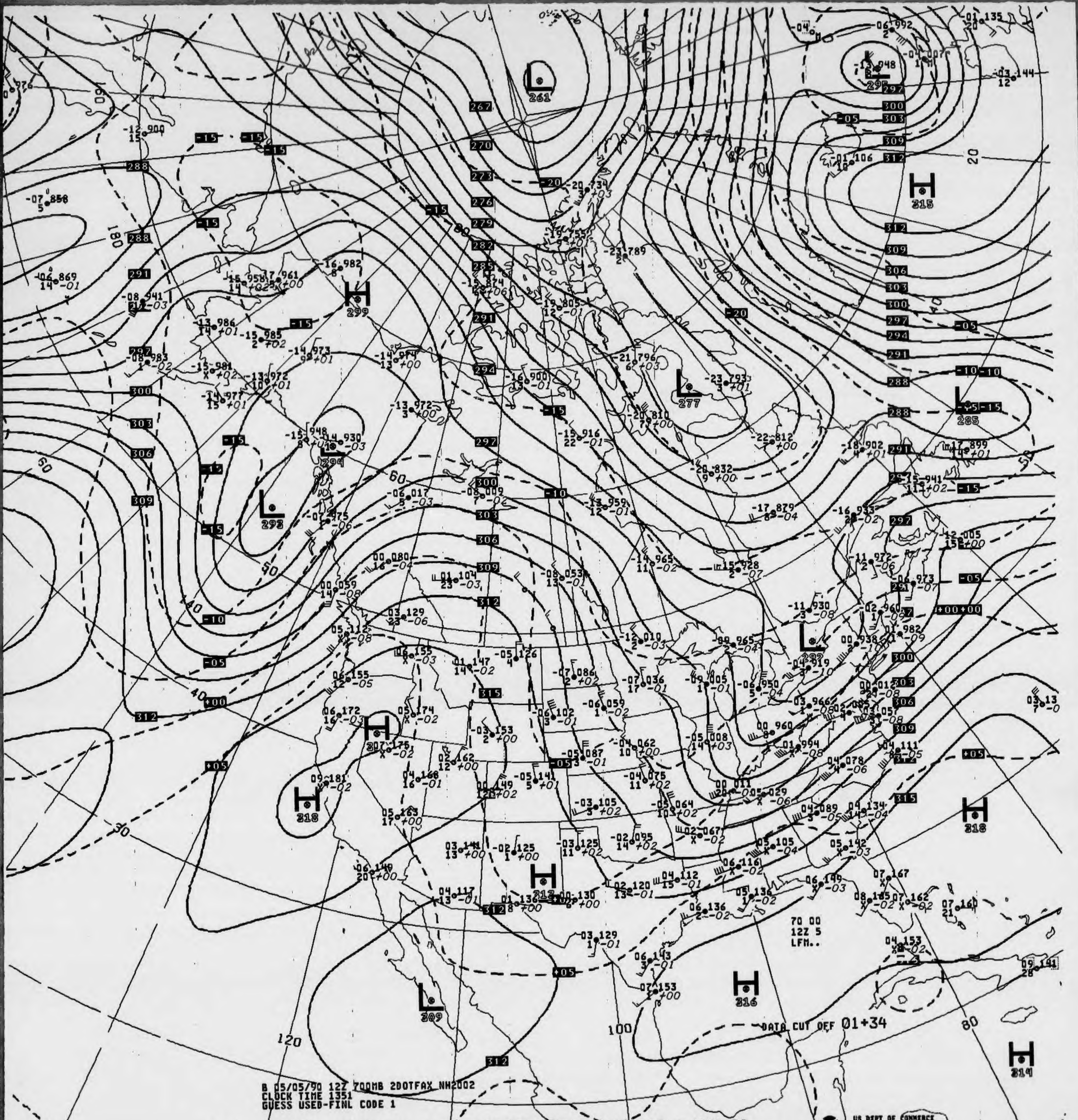
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
256
L
296
H
298
L
278
L
286
L
294
H
321
L
298
H
320
L
311
L
311
DATA CUT OFF 01+37
70 00
00Z 5
LFM..
120
100
140
50
40
30
60

B 05/05/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



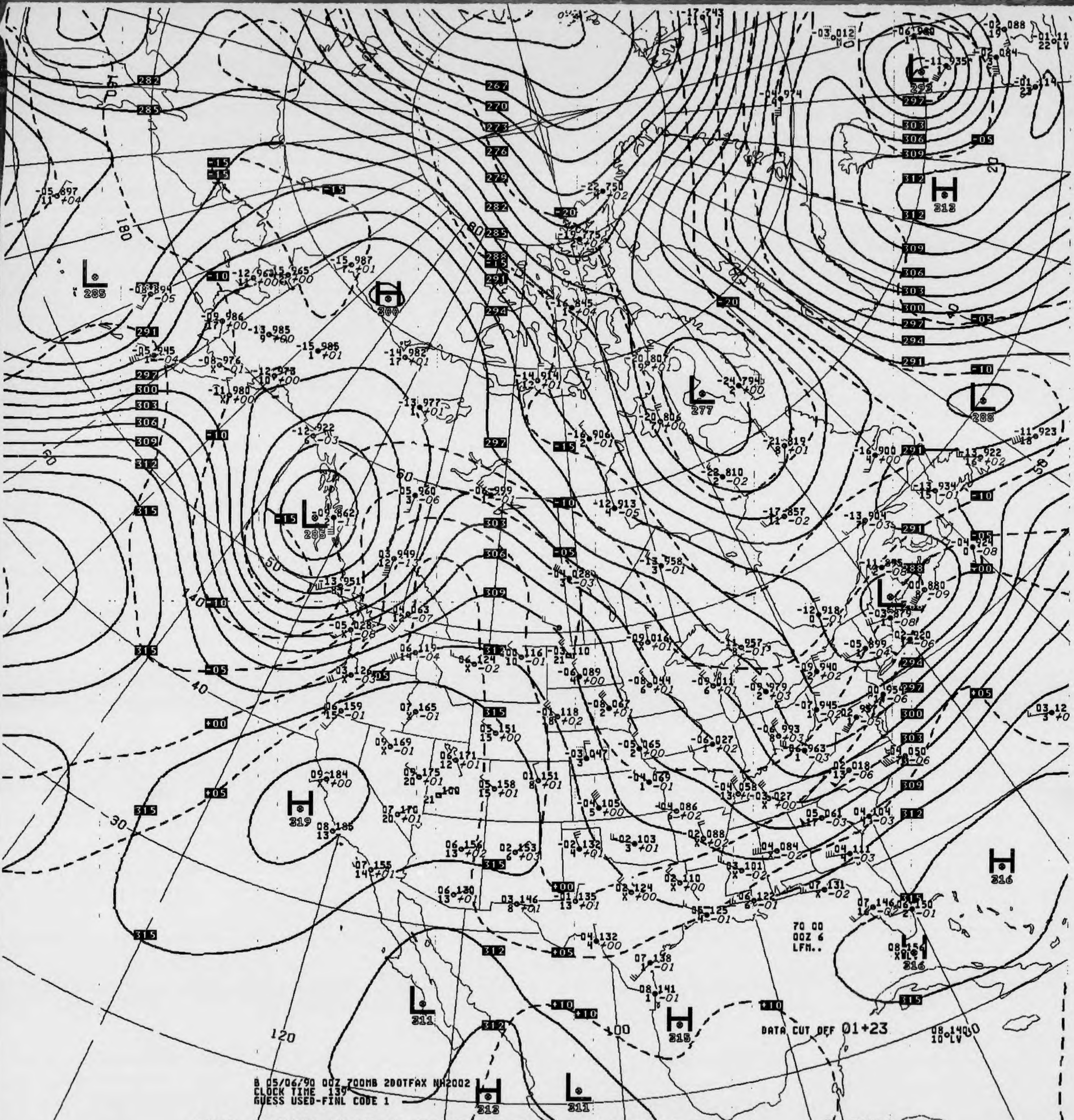
L 261
L 277
L 285
L 292
L 293
L 309
H 299
H 315
H 318
H 316
H 314
H 307
H 312
70 00
12Z 5
LFM..

DATA CUT OFF 01+34

B 05/05/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

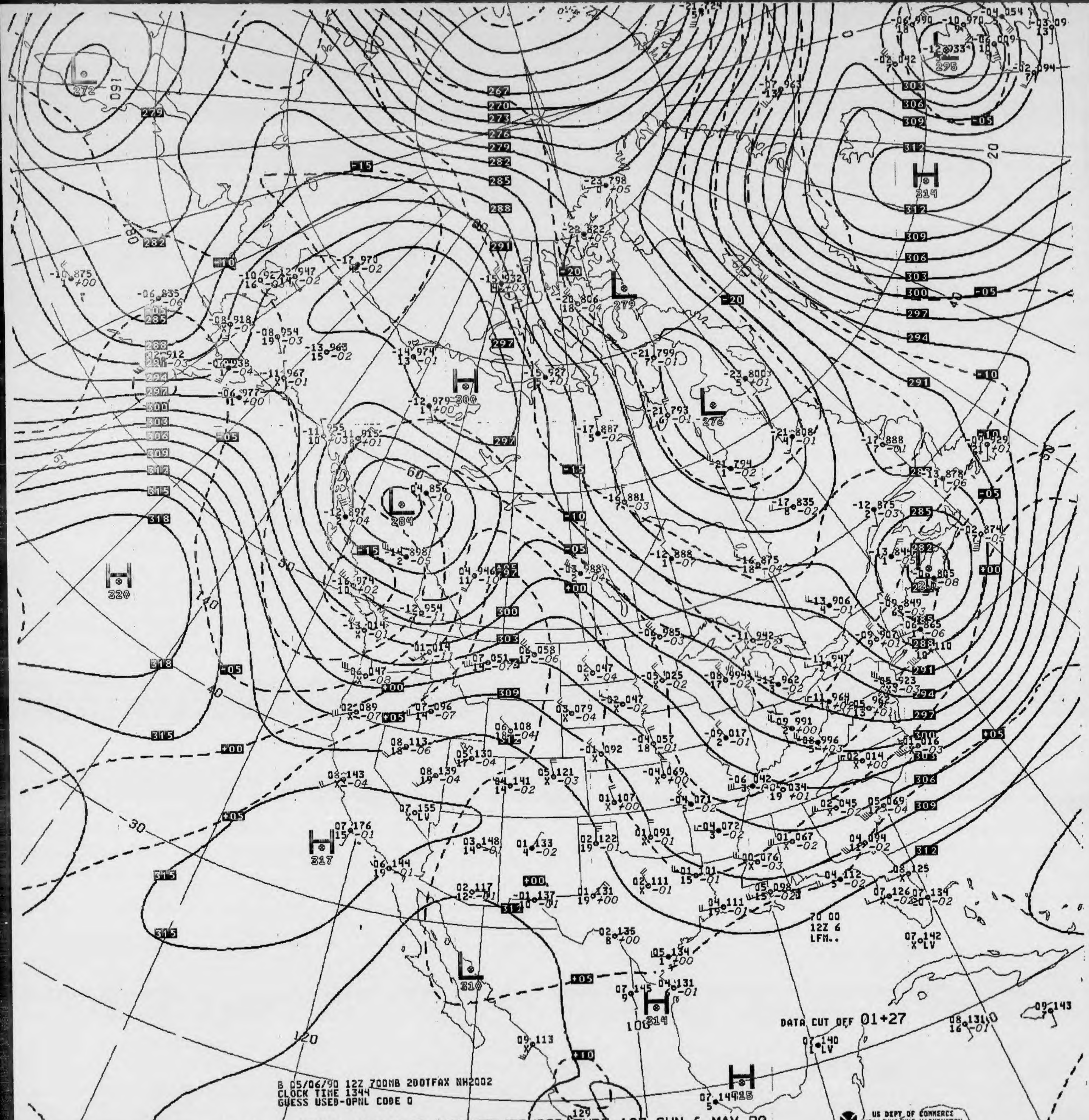
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90


L 285
H 300
L 285
L 277
L 288
L 293
H 313
L 283
H 319
H 316
H 316
L 311
H 315
H 313
L 311
180
160
140
120
100
80
60
50
40
30
20
70 00
00Z 6
LFM..
DATA CUT OFF 01+23
B 05/06/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

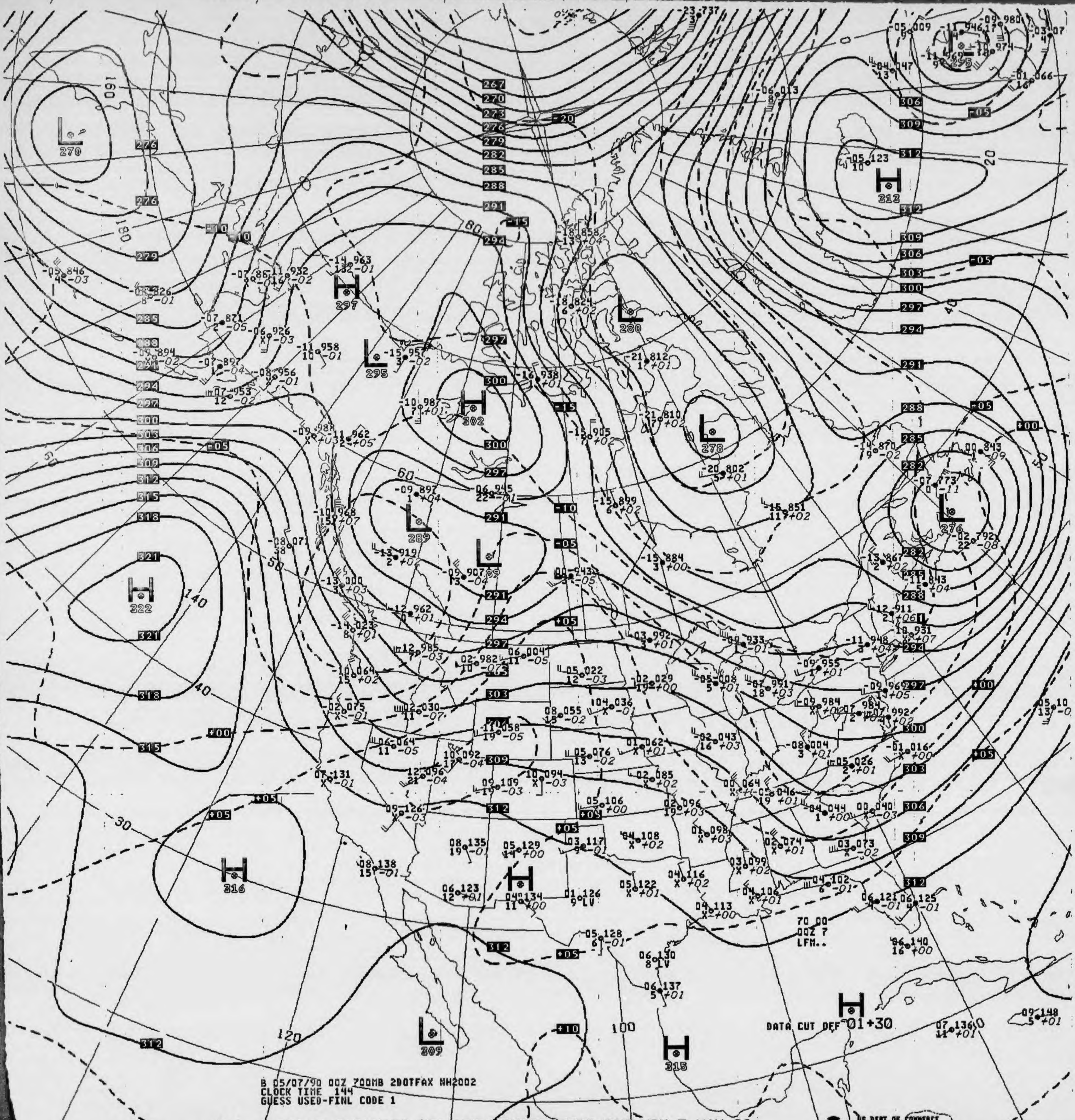


70 00
12Z 6
LFM..
DATA CUT OFF 01+27

B 05/06/90 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1344
GUESS USED-OPNL CODE 0

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
70 00
00Z 7
LFM..

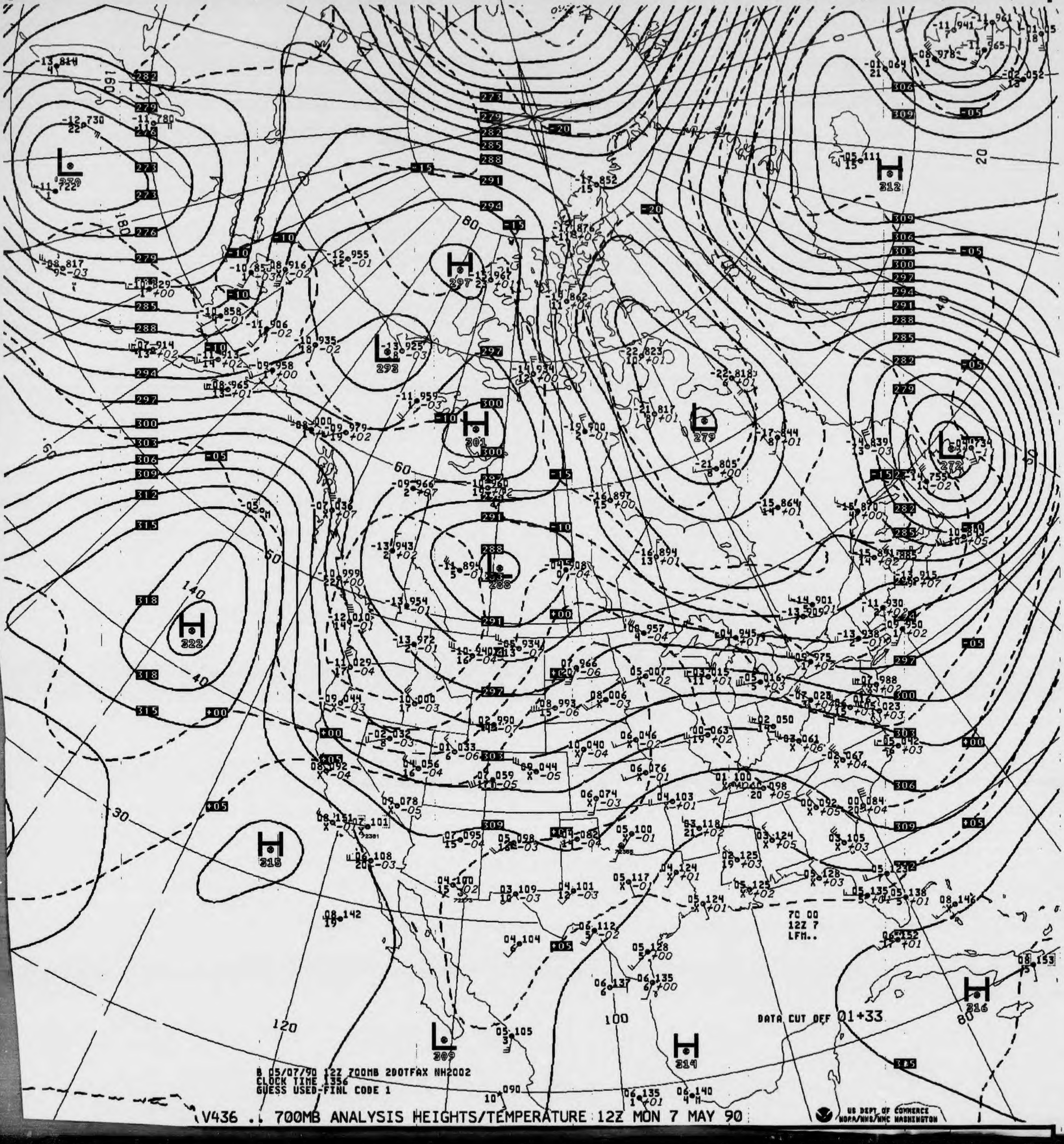
B 05/07/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	05 124 22	02 097 17	04 097 11
ID	72355	74671	72273
LAT/LONG	34N098W	36N087W	31N110W



L
H
H
L
H
L
H
L
H
L
H
H
L
H
H
160
180
80
60
140
40
30
120
100
20
0

70 00
12Z 7
LFM..

DATA CUT OFF 01+33

B 05/07/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

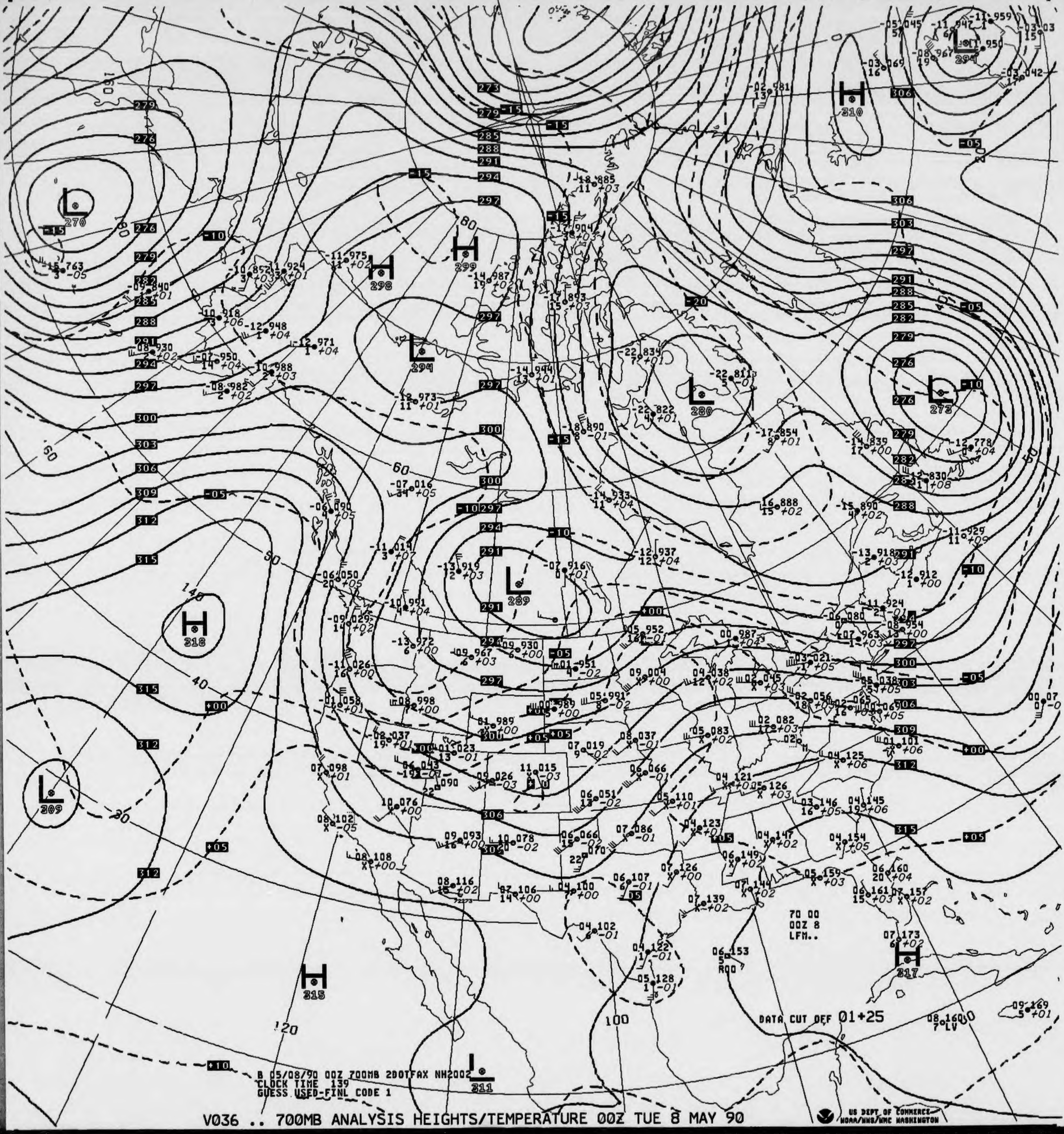
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 113
16 +02

ID 72273
LAT/LONG 31N110W


H 318
H 315
H 298
H 299
H 310
H 317
L 270
L 294
L 289
L 280
L 273
L 294
L 309
L 311
DATA CUT OFF 01+25
70 00
00Z 8
LFM..

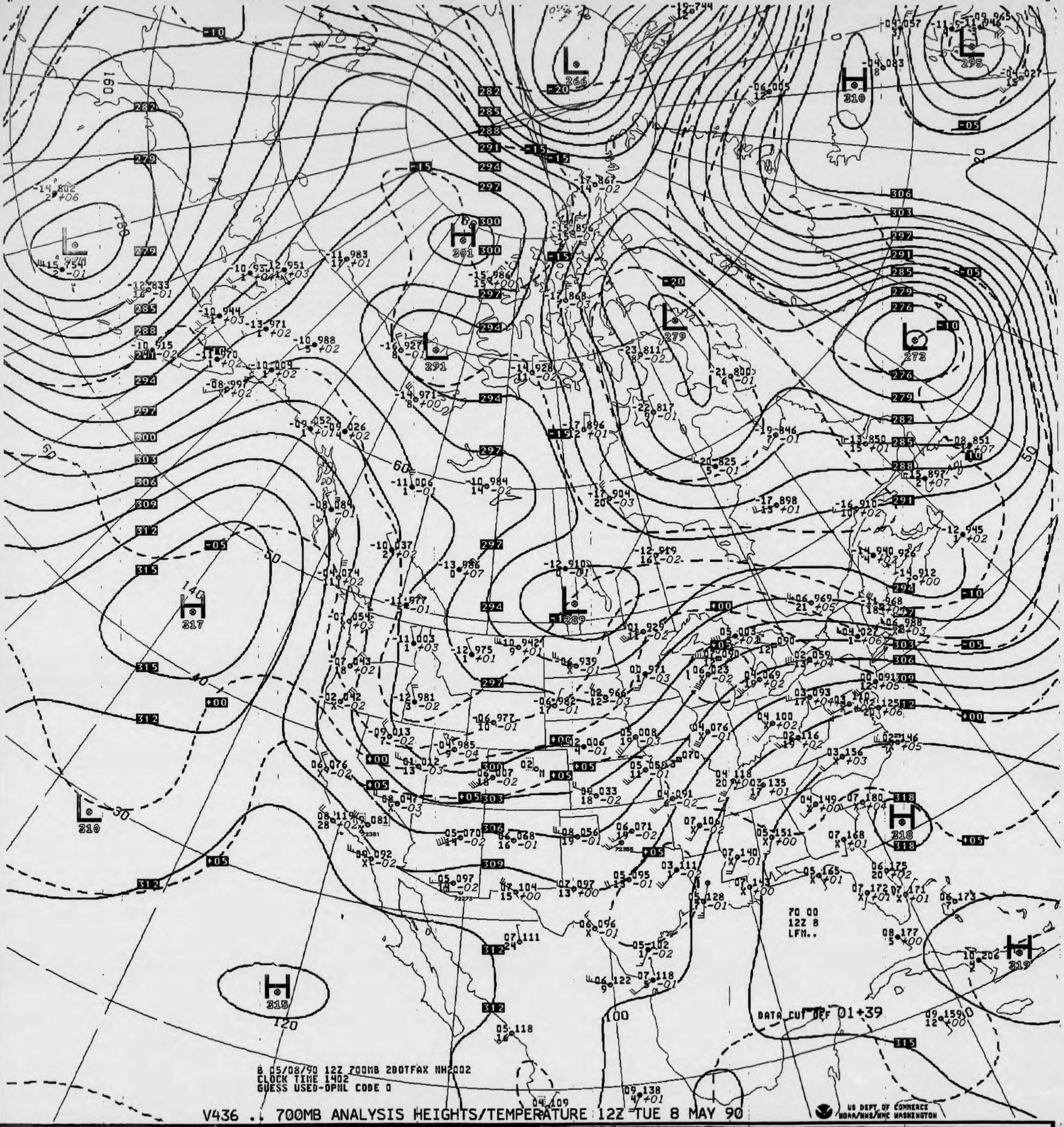
B 05/08/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

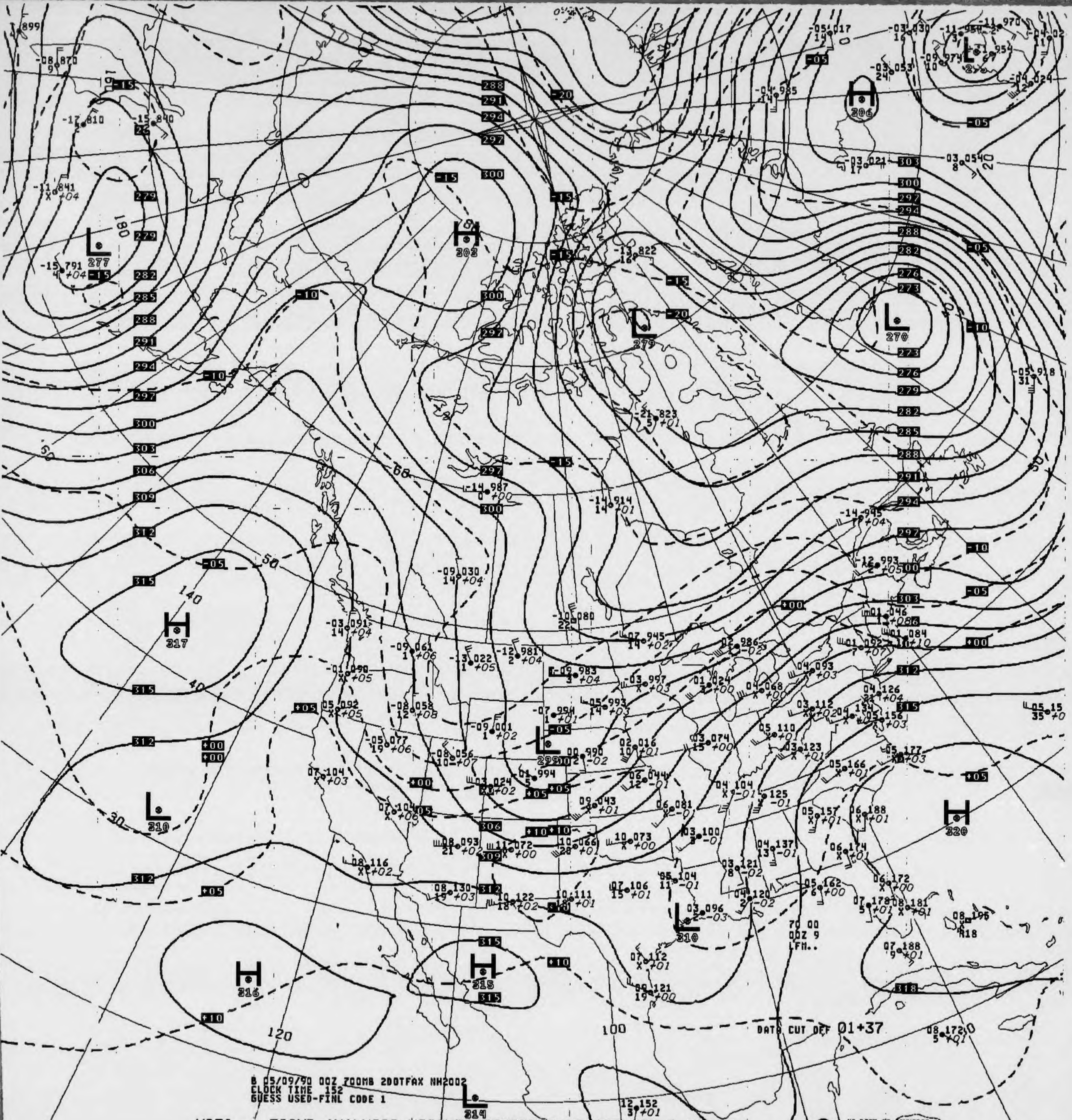
ID LAT/LONG	07 093 22	04 122 17	05 104 13 -01
	72355 34N098W	74671 36N087W	72273 31N110W


70 00
12Z 8
LFM..
DATA CUT OFF 01+39

B 05/08/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90

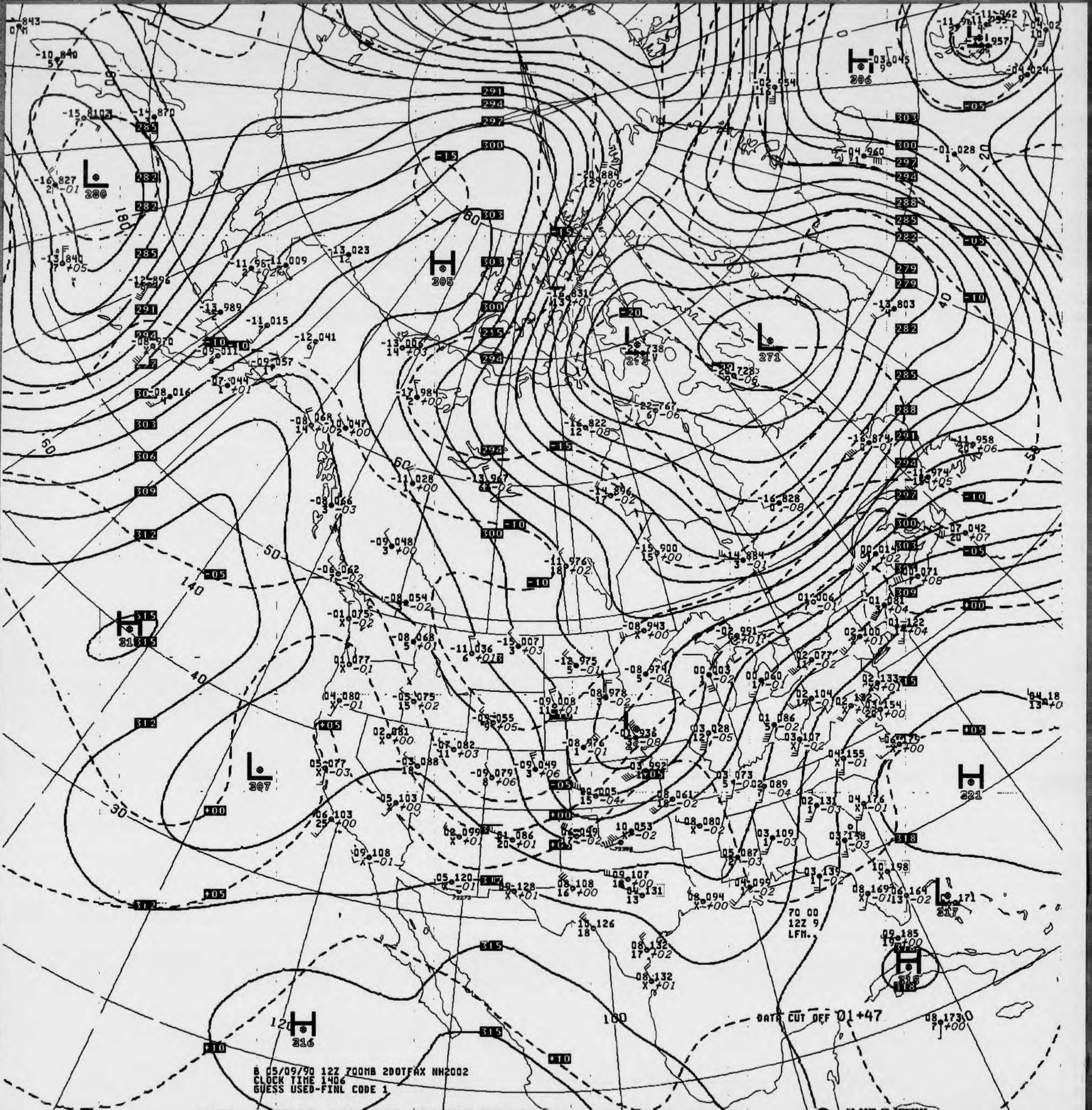
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+37
70 00
00Z 9
LFM..

B 05/09/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/09/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
DATA CUT OFF 01+47
70 00
12Z 9
LFM..
H
305
H
306
L
280
L
272
L
271
H
315
L
307
H
321
H
316
H
318
L
317

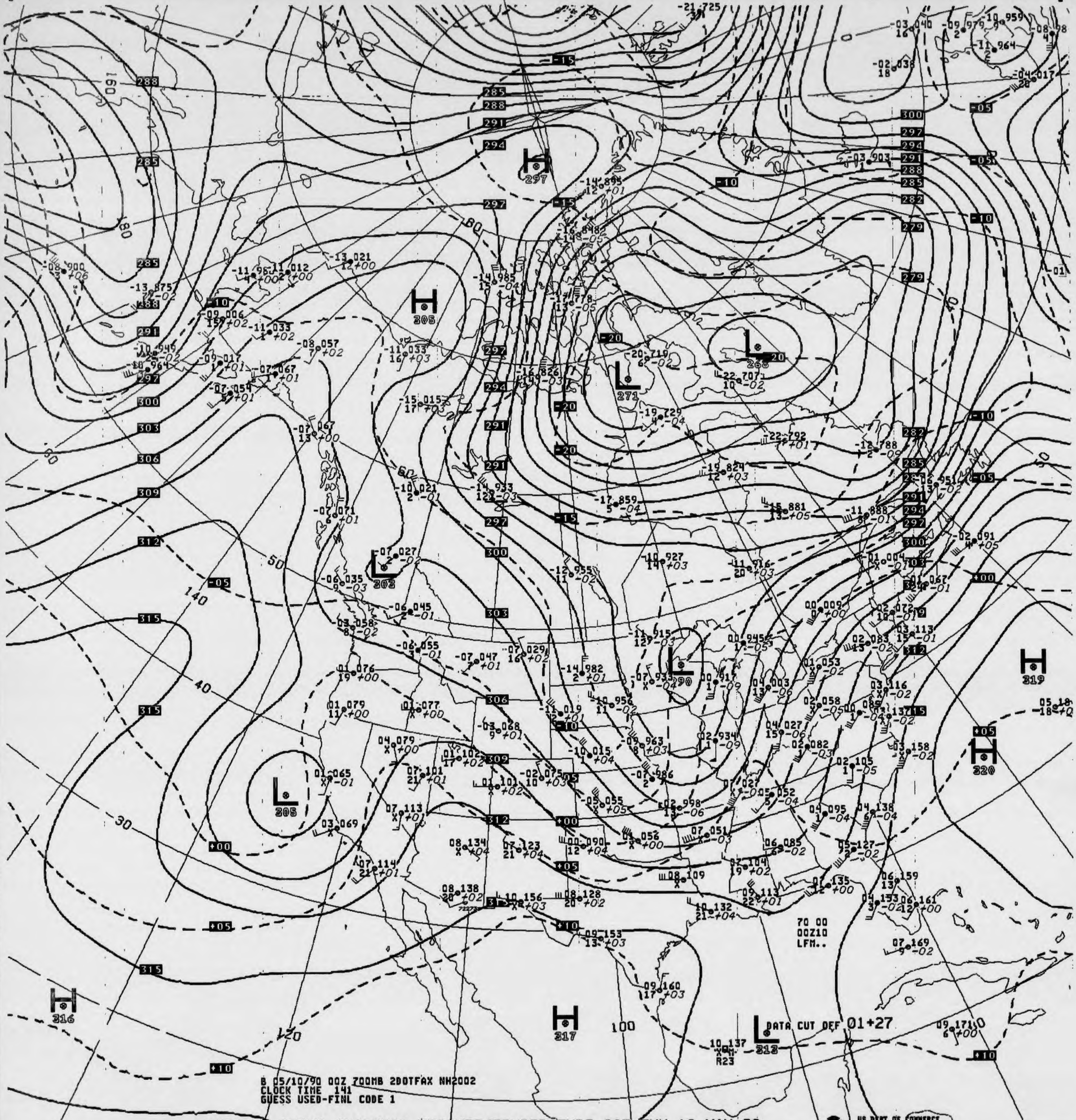
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 147
21 +02

ID 72273
LAT/LONG 31N110W


H 297
H 305
H 319
H 320
H 316
H 317
L 268
L 271
L 302
L 290
L 305
L 312
DATA CUT OFF 01+27
70 00
00Z10
LFM..

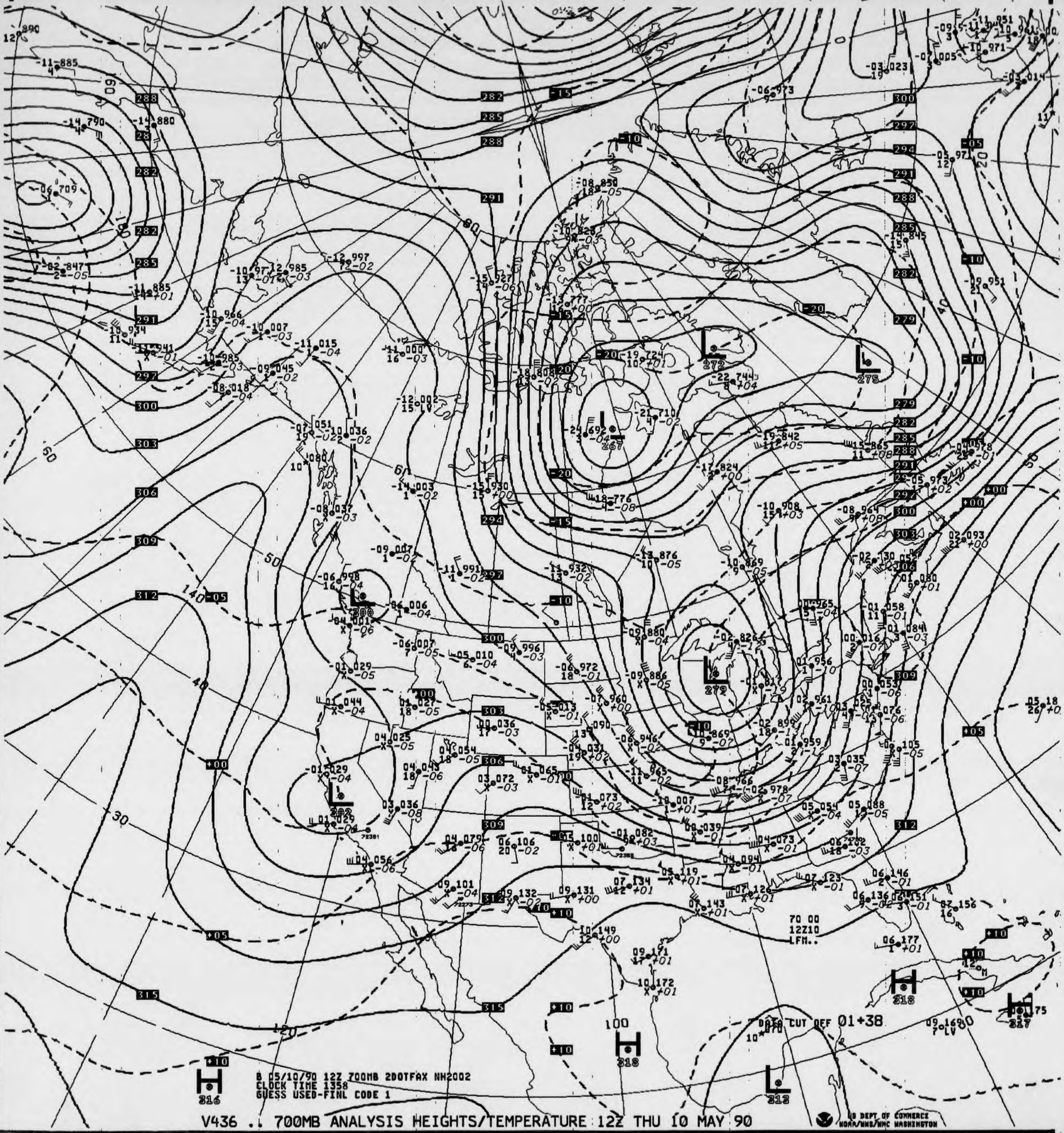
B 05/10/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID LAT/LONG	01 113 10	06 087 9	10 109 49 -04	02 034 X
	72355 34N098W	74780 32N081W	72273 31N110W	72381 34N116W



B 05/10/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+38
70 00
12Z10
LFM..

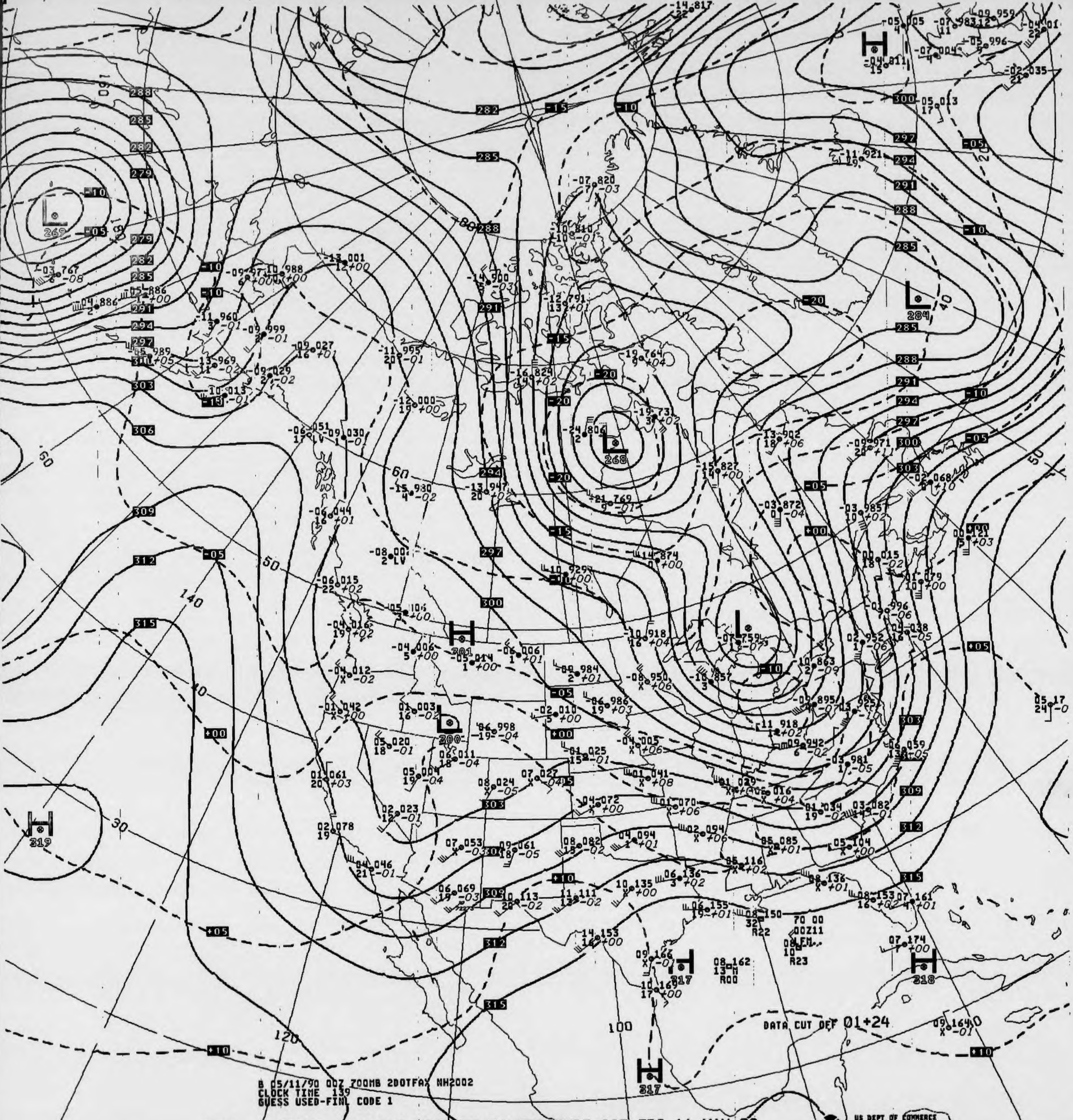
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 088
18 -02

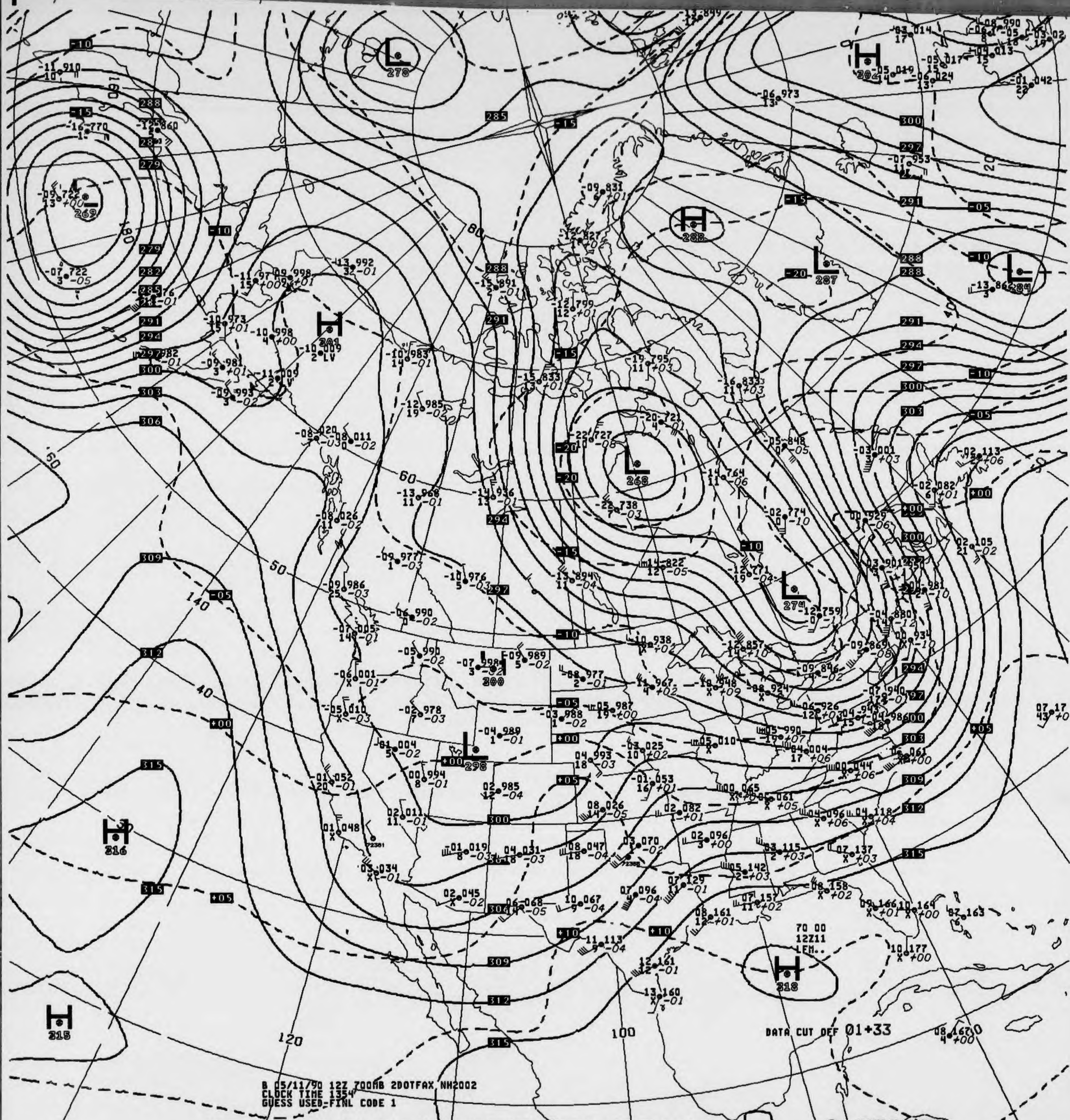
ID 72273
LAT/LONG 31N110W


269
268
284
300
301
319
317
318
317
DATA CUT OFF 01+24
60
50
40
30
140
120
100

B 05/11/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

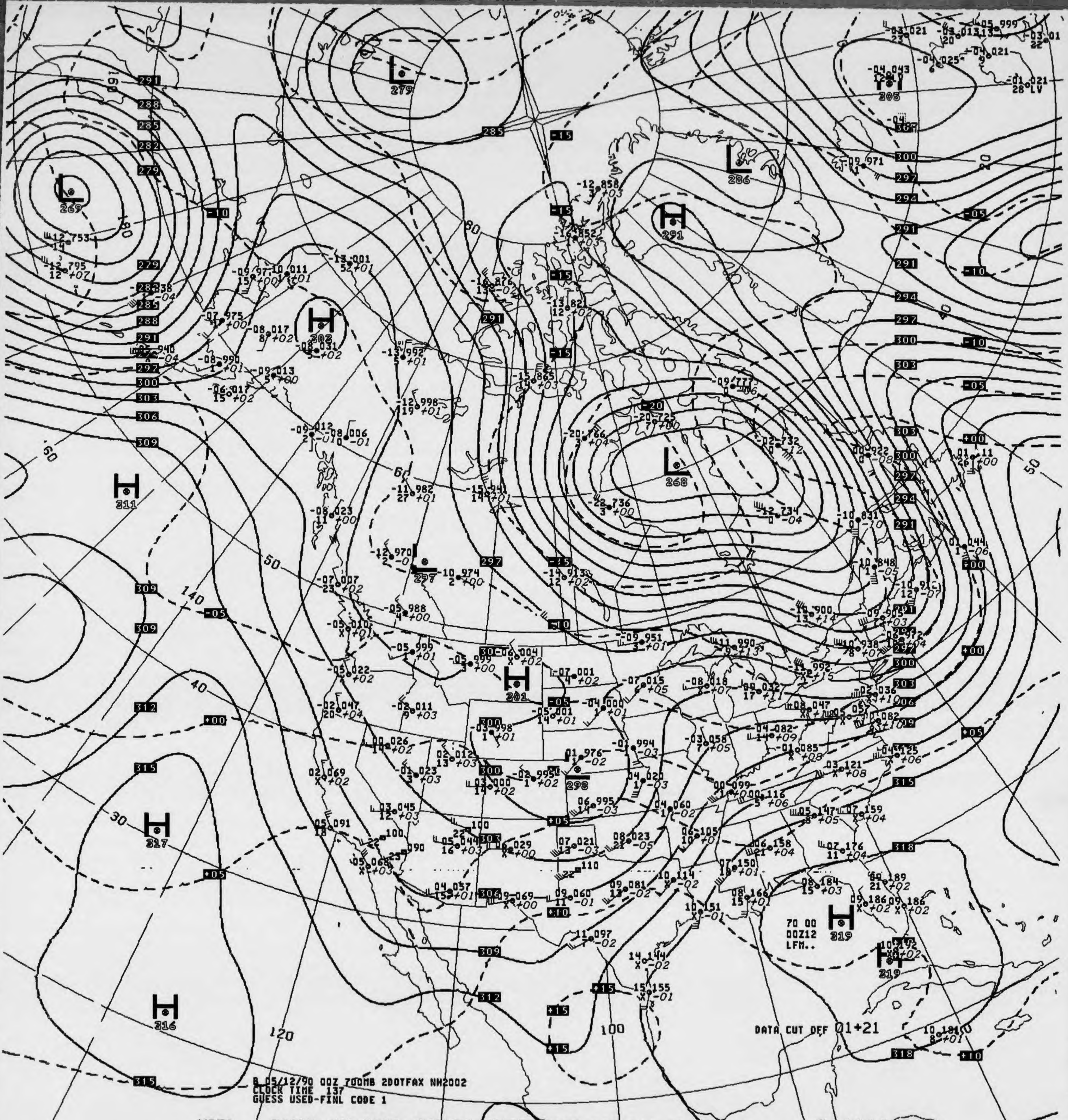
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 278
L 269
H 301
L 268
H 288
L 287
L 284
H 302
L 274
L 298
H 300
H 316
H 315
H 318
70 00
12Z11
LFM..
DATA CUT OFF 01+33
B 05/11/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

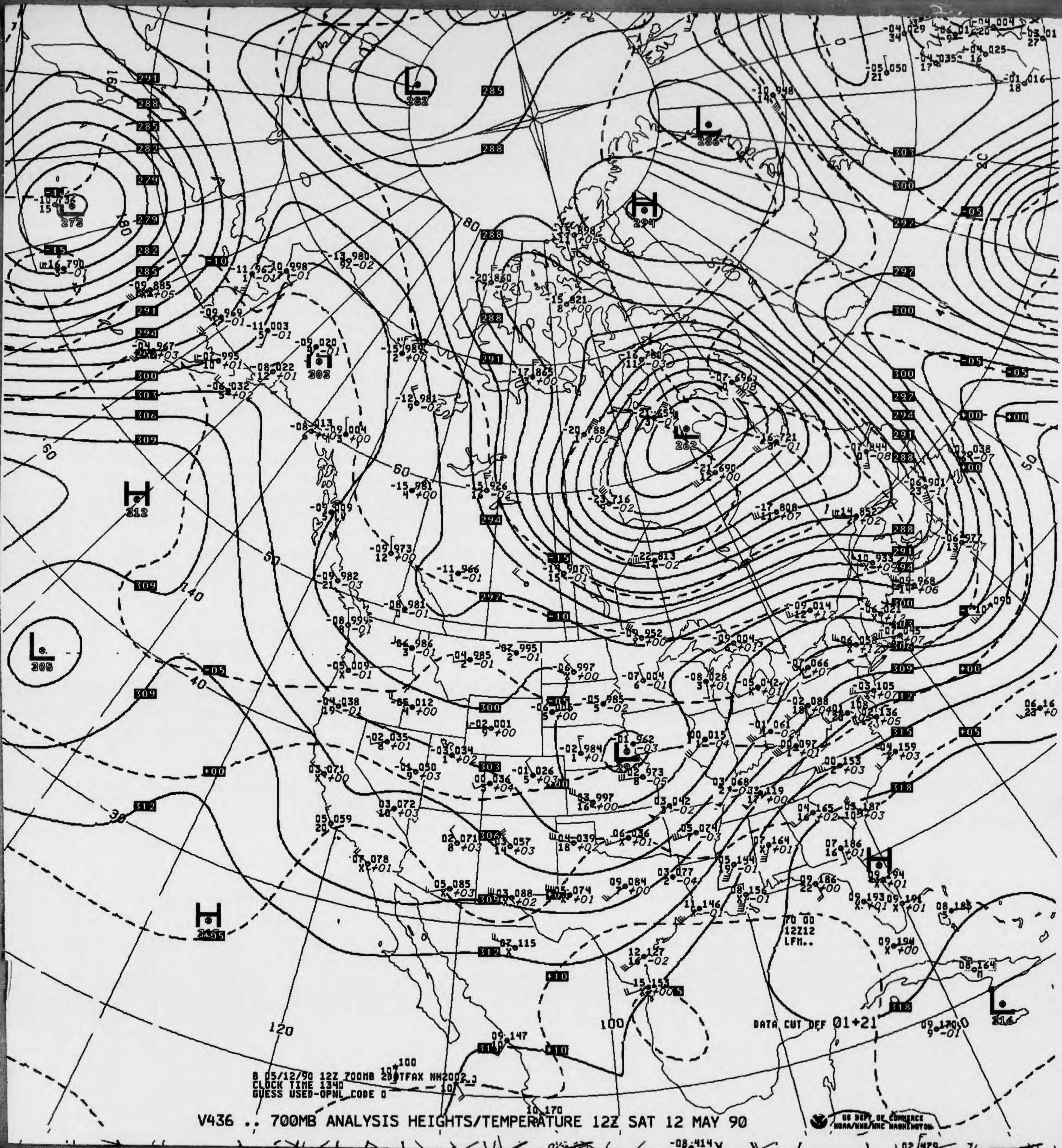
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+21
70 00
00Z12
LFM..
L
269
L
279
L
286
L
268
H
291
H
302
H
311
H
301
H
317
H
316
H
319
L
297
L
298

B 05/12/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

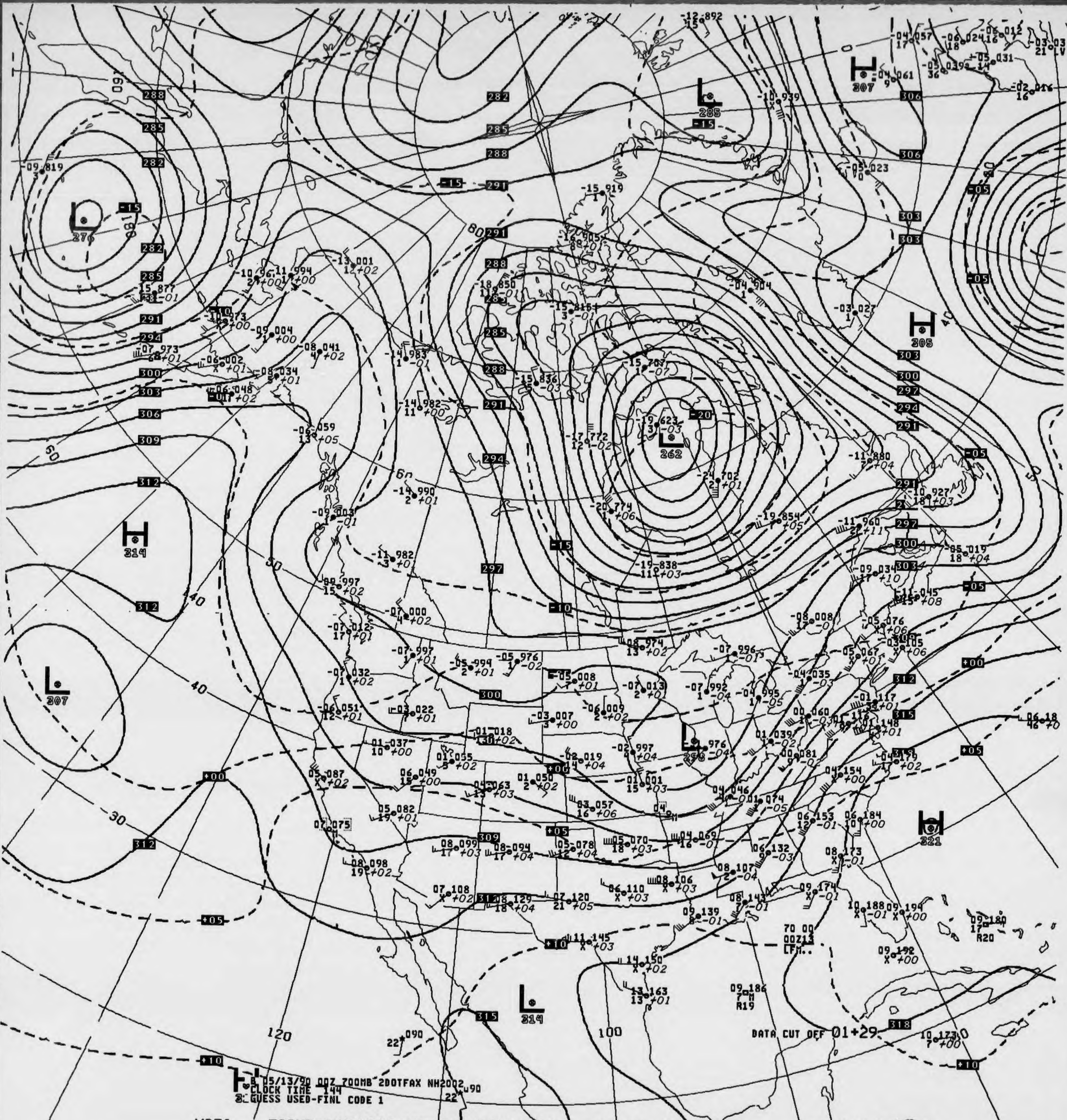

L 282
L 286
H 294
L 273
H 303
L 262
H 312
L 305
L 294
H
L 316
70 00
12Z12
LFM..

B 05/12/90 12Z 700MB 2D TFAX NH2002
CLOCK TIME 1340
GUESS USED-OPNL CODE 0

DATA CUT OFF 01+21

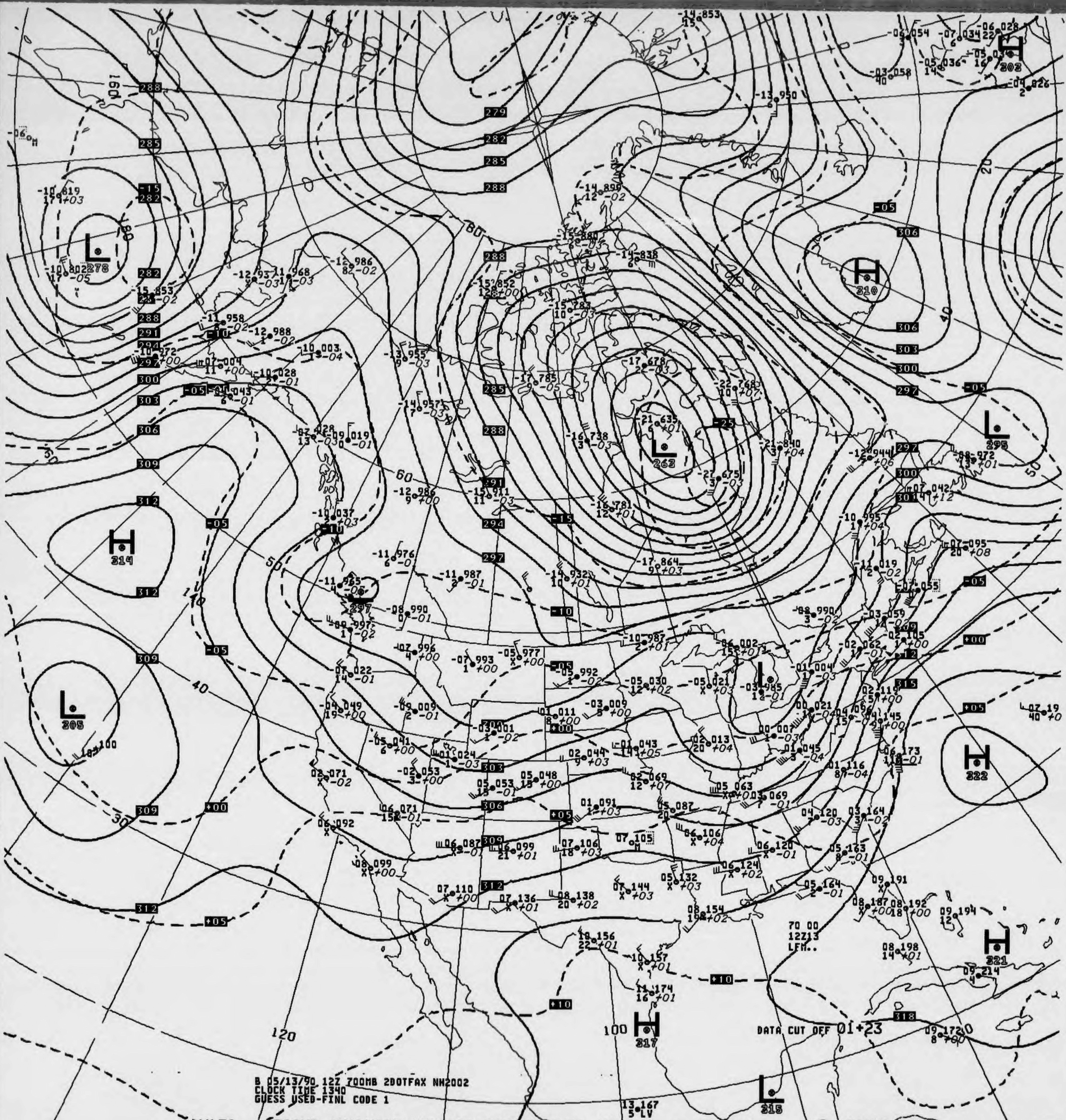
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 276
H 314
L 307
L 285
H 307
H 305
L 262
L 298
H 321
L 319
-15
-20
-10
-05
+00
+05
+10
282
285
288
291
294
297
300
303
306
309
312
315
318
120
100
70 00
00Z13
LFM..
DATA CUT OFF 01+29
8 05/13/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
8 GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 278
H 314
L 305
L 263
H 310
L 295
H 302
H 322
H 321
H 317
L 315
70 00
12Z13
LFM..
DATA CUT OFF 01+23

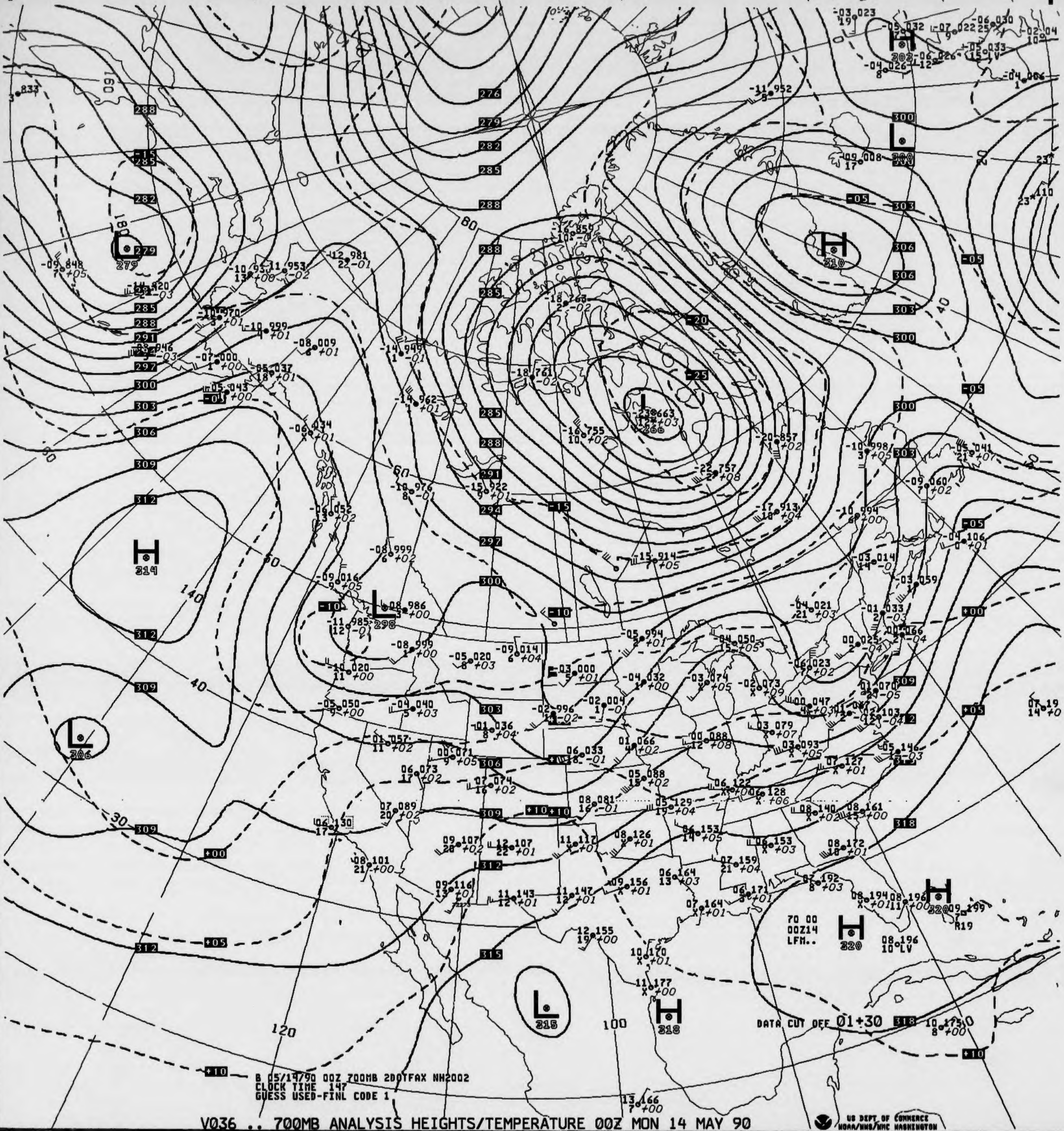
B 05/13/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 135
16
ID
LAT/LONG
72273
31N110W


L 279
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H 302
L 266
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H 314
L 298
L 306
H 320
L 315
H 318
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00Z14
LFM..
DATA CUT OFF 01+30
160
180
80
60
50
40
30
140
120
100
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-05
-10
-15
-20
-25
+00
+05
+10

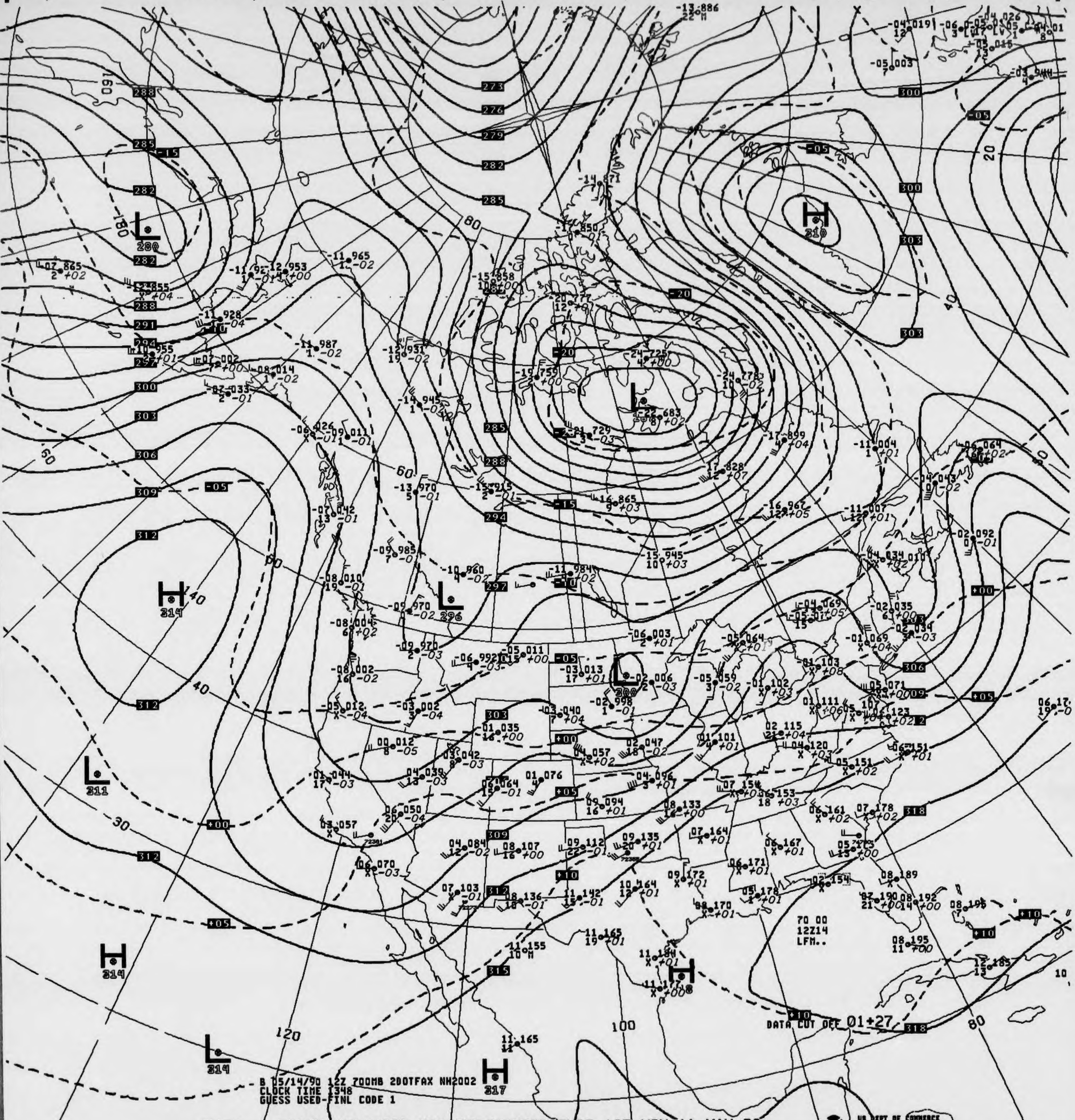
B 05/14/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W
	10 157 12	06 168 25	07 111 19 -02	06 067 X


L 280
H 310
L
H 314
L 296
L 200
L 311
H 314
L 314
H 317
H
273
276
279
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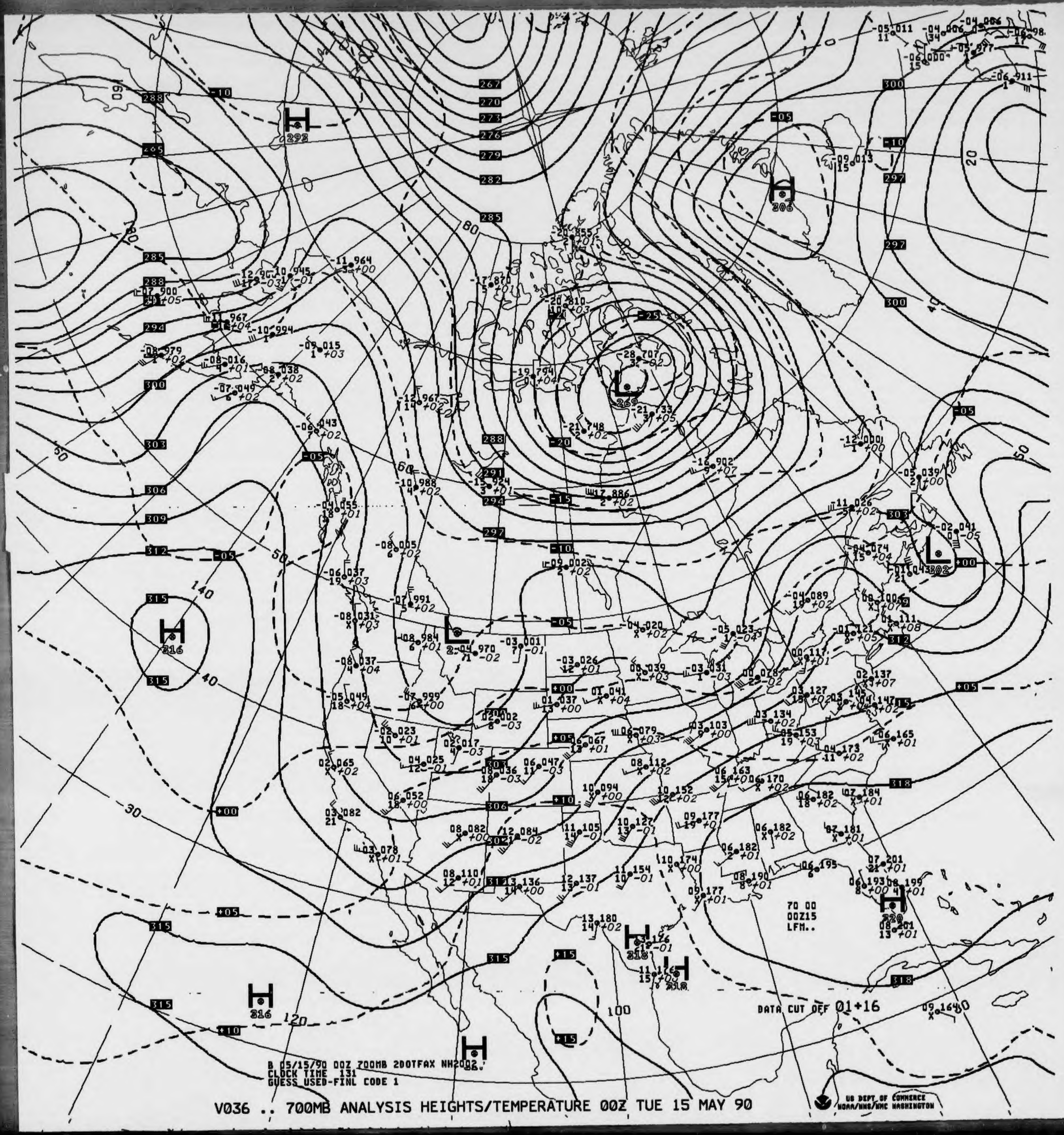
288
291
294
297
300
303
306
309
312
315
318
-15
-20
-05
+00
+05
+10
160
180
80
60
40
30
20
120
100
140
70 00
12Z14
LFM..
DATA CUT OFF 01+27

B 05/14/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 131
GUESS USED-FINL CODE 1
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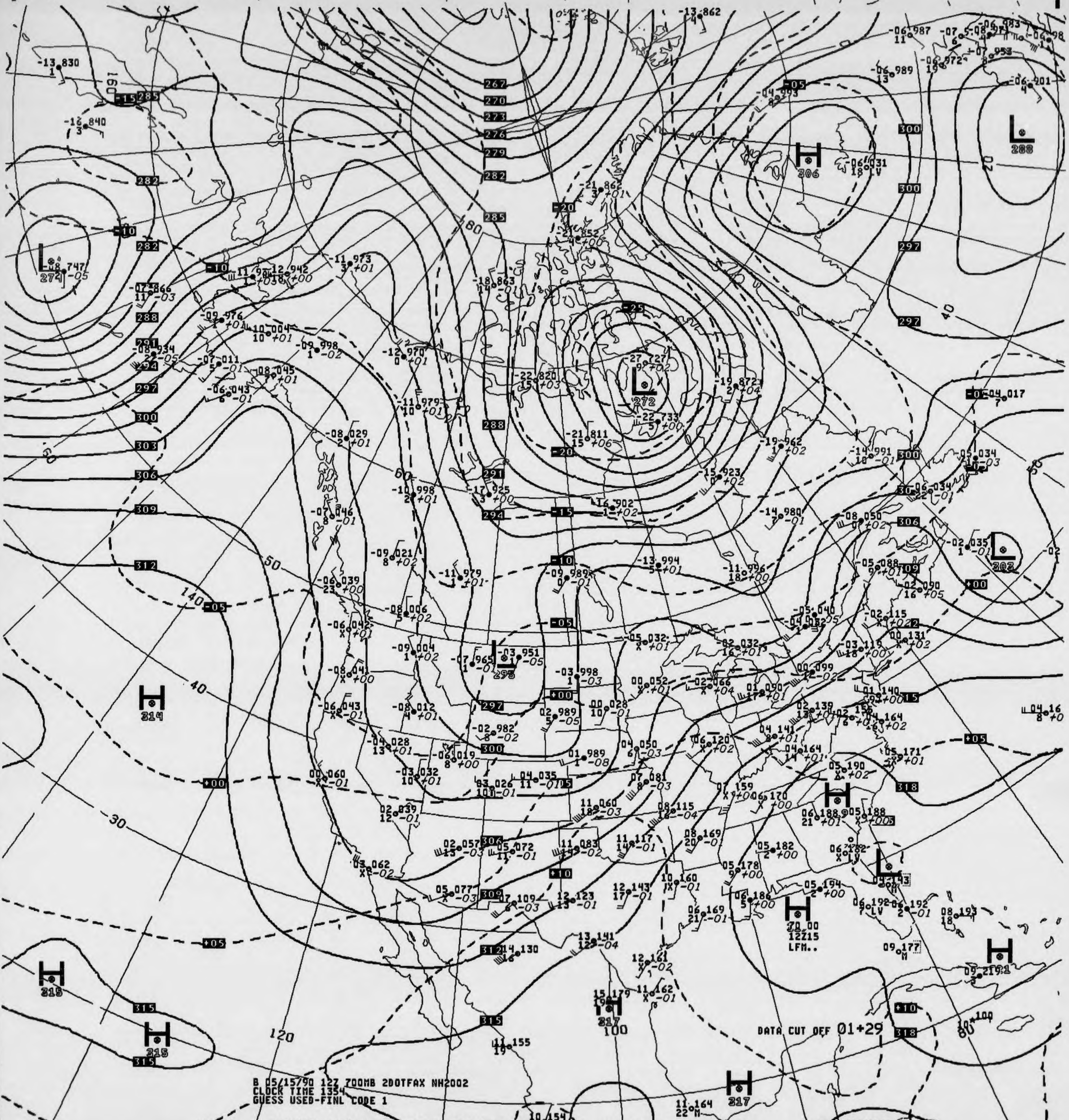
00Z15
LFM..
DATA CUT OFF 01+16
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 MAY 90

700MB

07 181
26 LV

ID 74780
LAT/LONG 32N081W



L
272
L
272
L
288
L
293
L
302
H
306
H
314
H
315
H
315
H
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H
317
H
318
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-25
-20
-15
-10
-05
+00
+05
+10
DATA CUT OFF 01+29
70 00
12Z15
LFM..

B 05/15/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

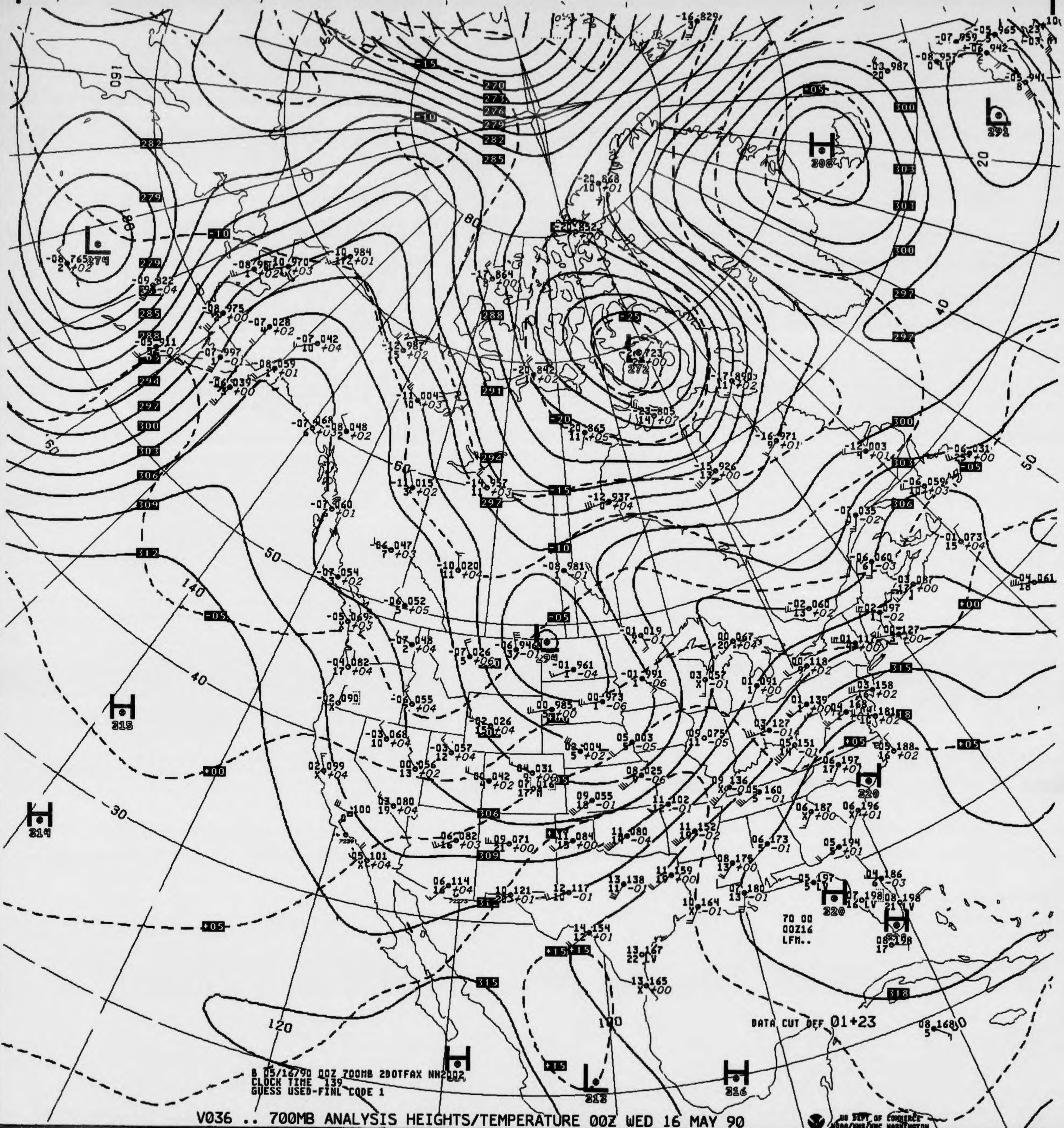
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 098 07 110
X 12 M

ID 72391 72273
LAT/LONG 34N119W 31N110W



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309
312
315
318
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273
276
279
-15
-10
-05
-20
-25
+00
+05
+15
L 274
L 272
L 312
H 308
H 315
H 314
H 320
H 316
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+23
70 00
00Z16
LFM..
B 05/16790 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

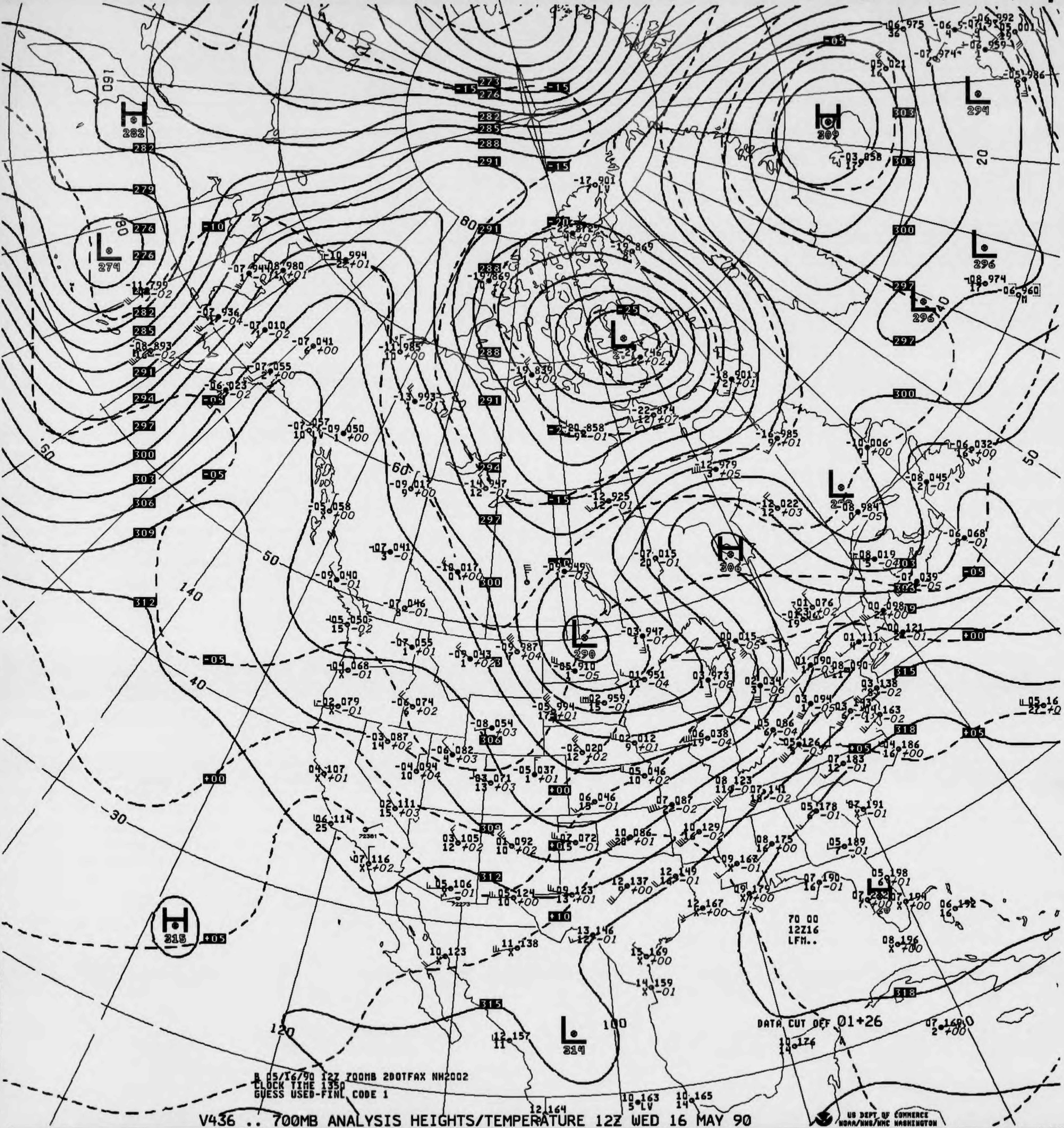
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

05 169 05 113
33 +06 21

ID 72273 72381
LAT/LONG 31N110W 34N116W


H 282
L 274
H 309
L 294
L 296
L 296
L 290
H 306
L 290
H 315
L 314
160
180
80
60
50
140
40
30
120
100
50
40
20

B 05/16/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

70 00
12Z16
LFM..

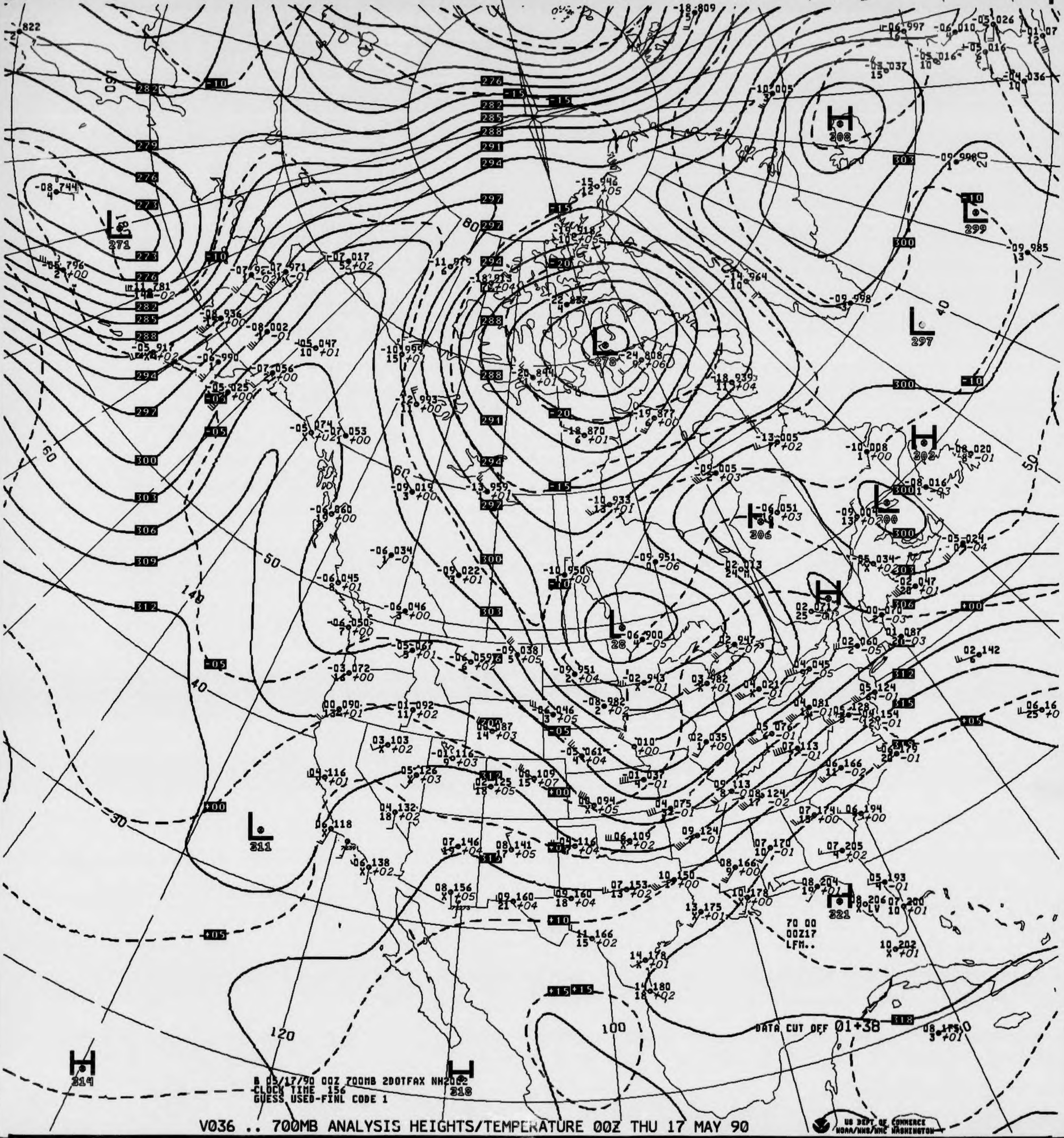
DATA CUT OFF 01+26

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

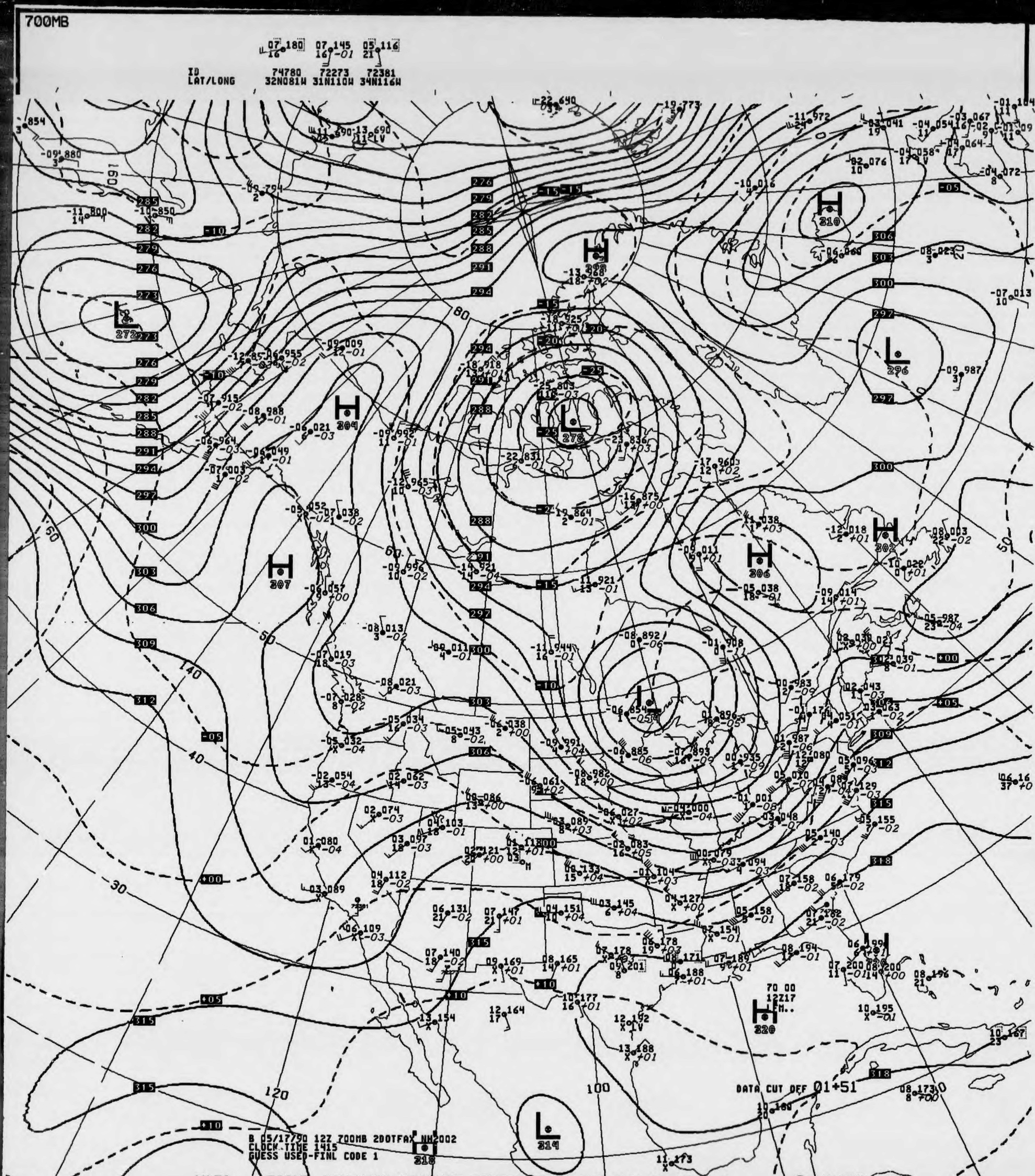
700MB

06 135 09 155
X +01 22 -01
ID 72391 72273
LAT/LONG 34N119W 31N110W


B 05/17/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1
DATA CUT OFF 01+38
70 00
00Z17
LFM..
H 308
L 271
L 278
L 299
L 297
H 282
H 306
L 300
L 28
L 311
H 321
H 314
H 318

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
ID
LAT/LONG
74780
32N081W
72273
31N110W
72381
34N116W
B 05/17/90 12Z 700MB 2DOTFAX NM2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1
DATA CUT OFF 01+51
70 00
12Z17
LFM..

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

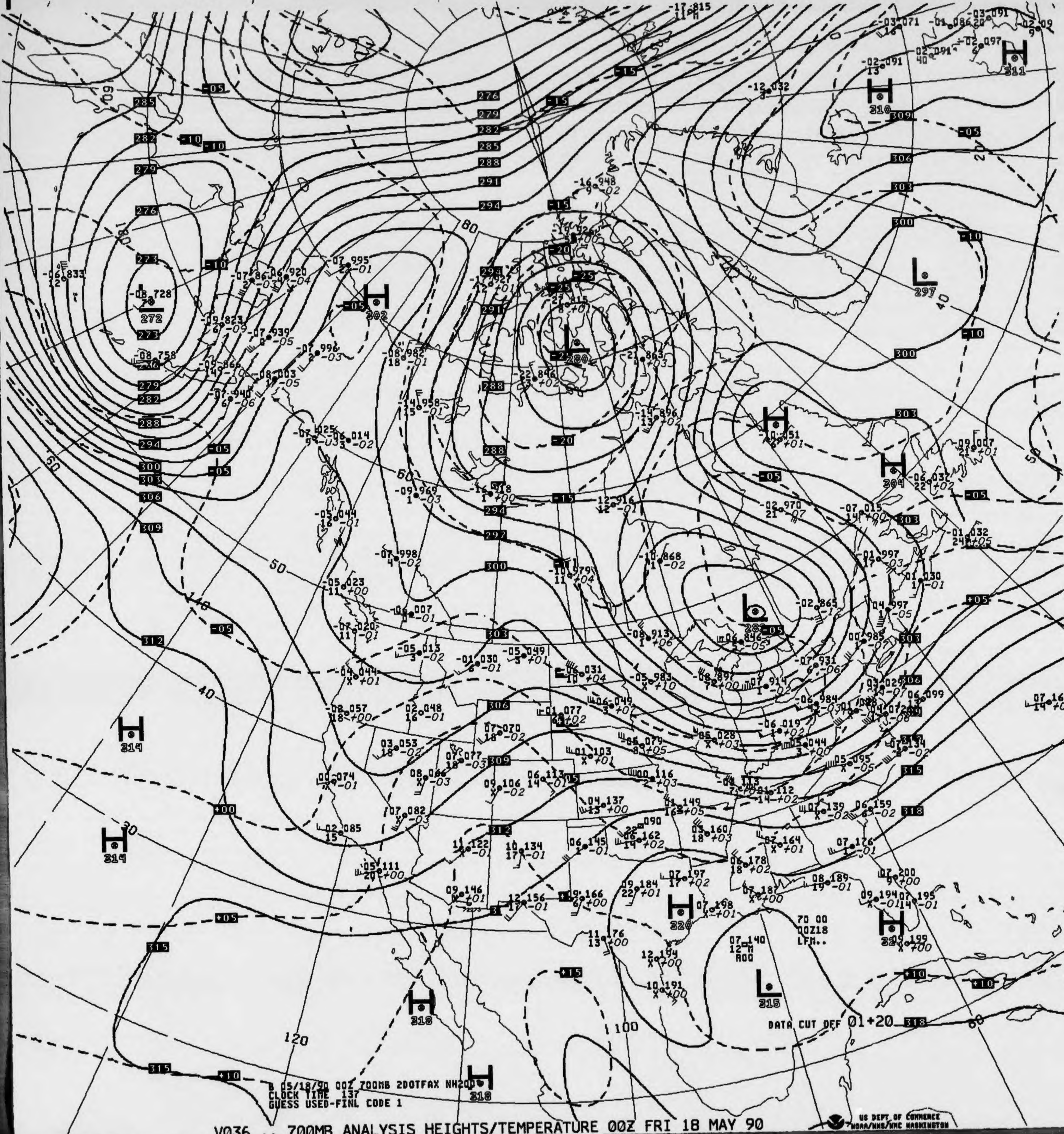
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 144
24 +00

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+20
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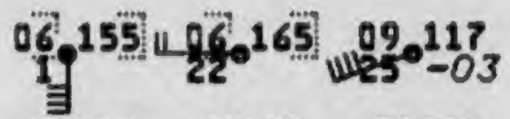
00Z18
LFM..
B 05/18/90 00Z 700MB 2DOTFAX NH2001
CLOCK TIME 137
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB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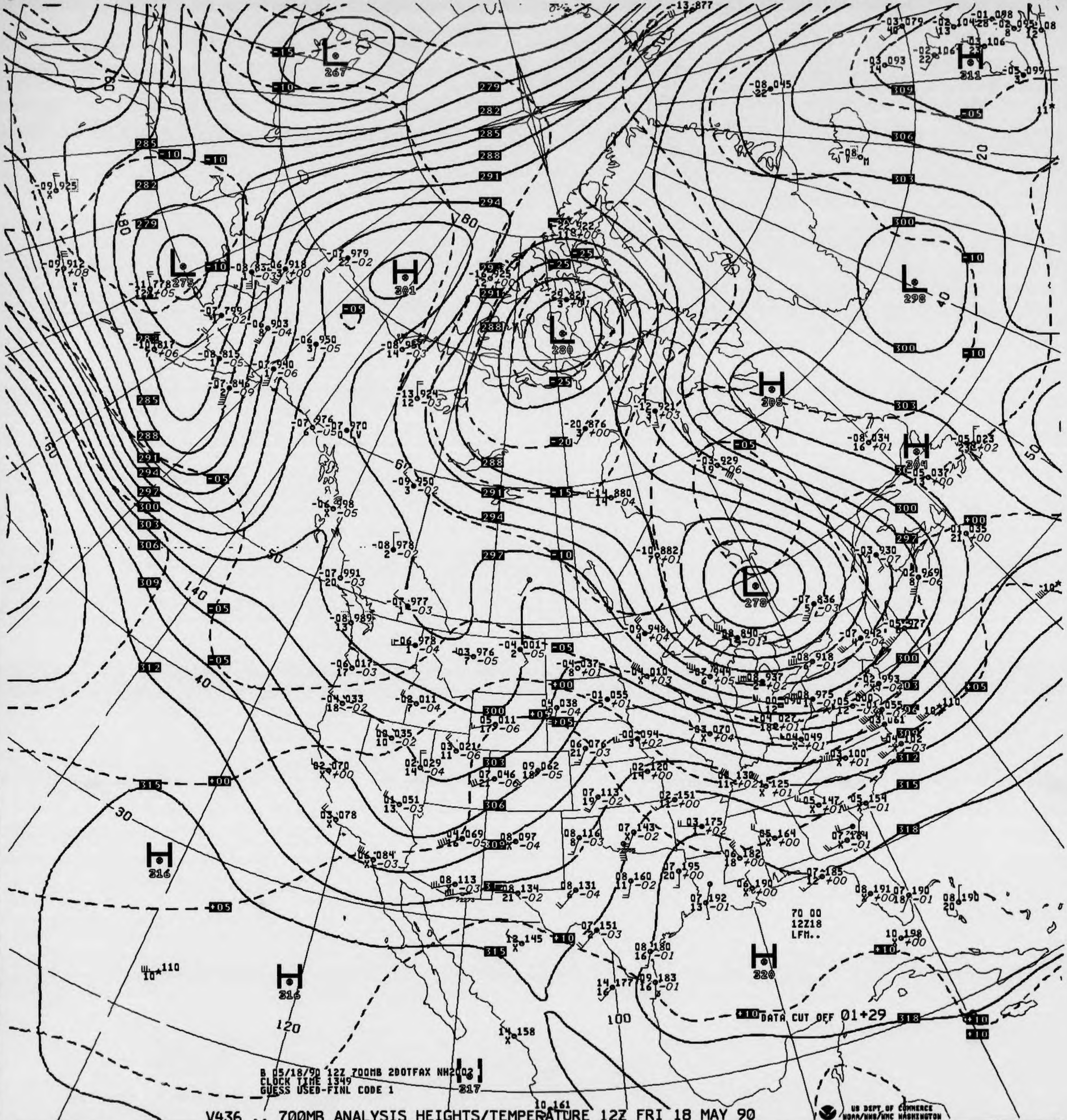
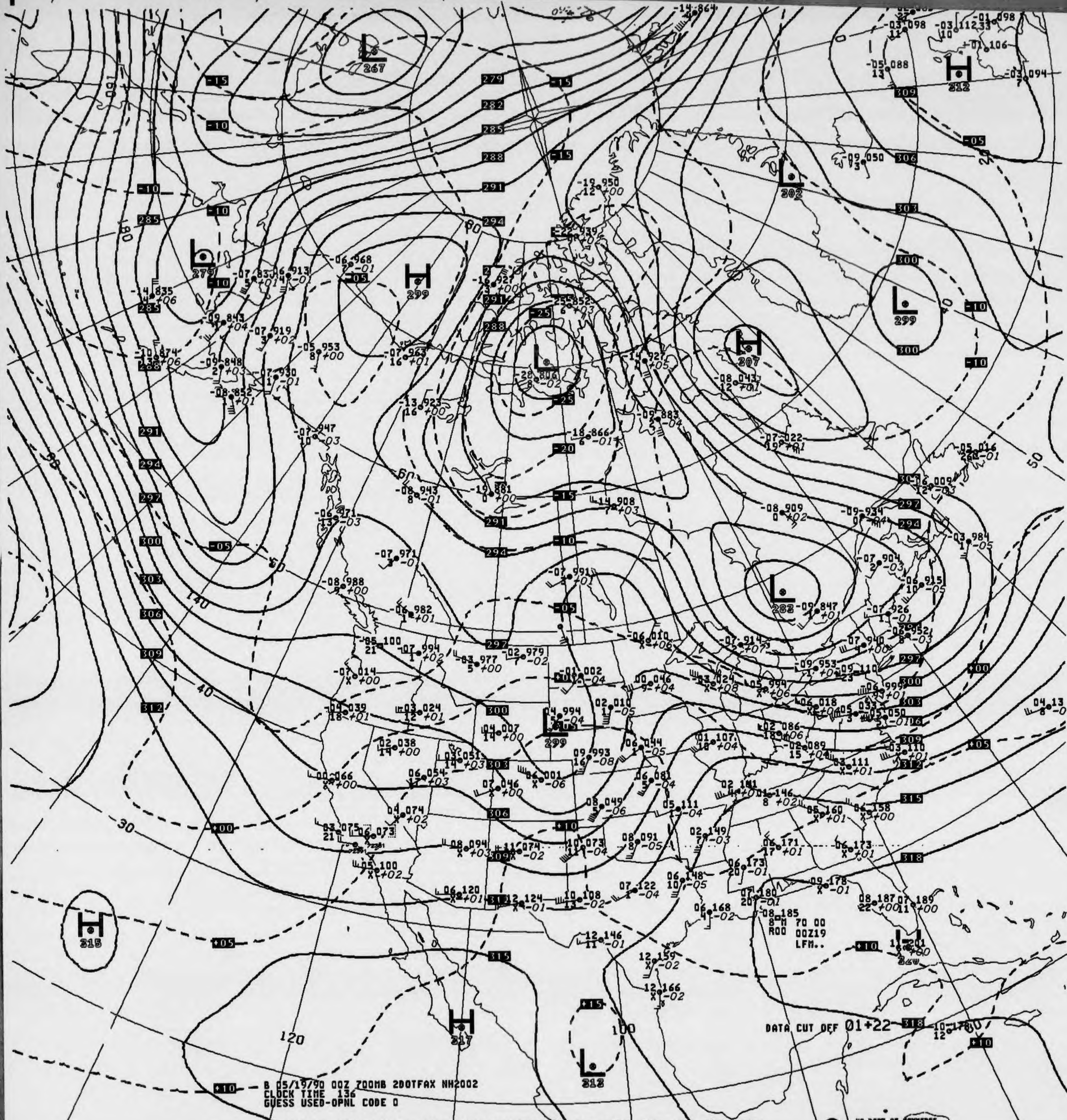
06 165
22
09 117
25 -03

ID	72355	74780	72273
LAT/LONG	34N098W	32N081W	31N110W


L
267
L
275
H
281
L
280
L
298
H
311
H
285
H
284
L
278
H
316
H
316
H
320
317
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-25
-20
-15
-10
-05
+00
+05
+10
DATA CUT OFF 01+29
70 00
12Z18
LFM..
B 05/18/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
100
120
140
160
180
20
30
40
50
60
80

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

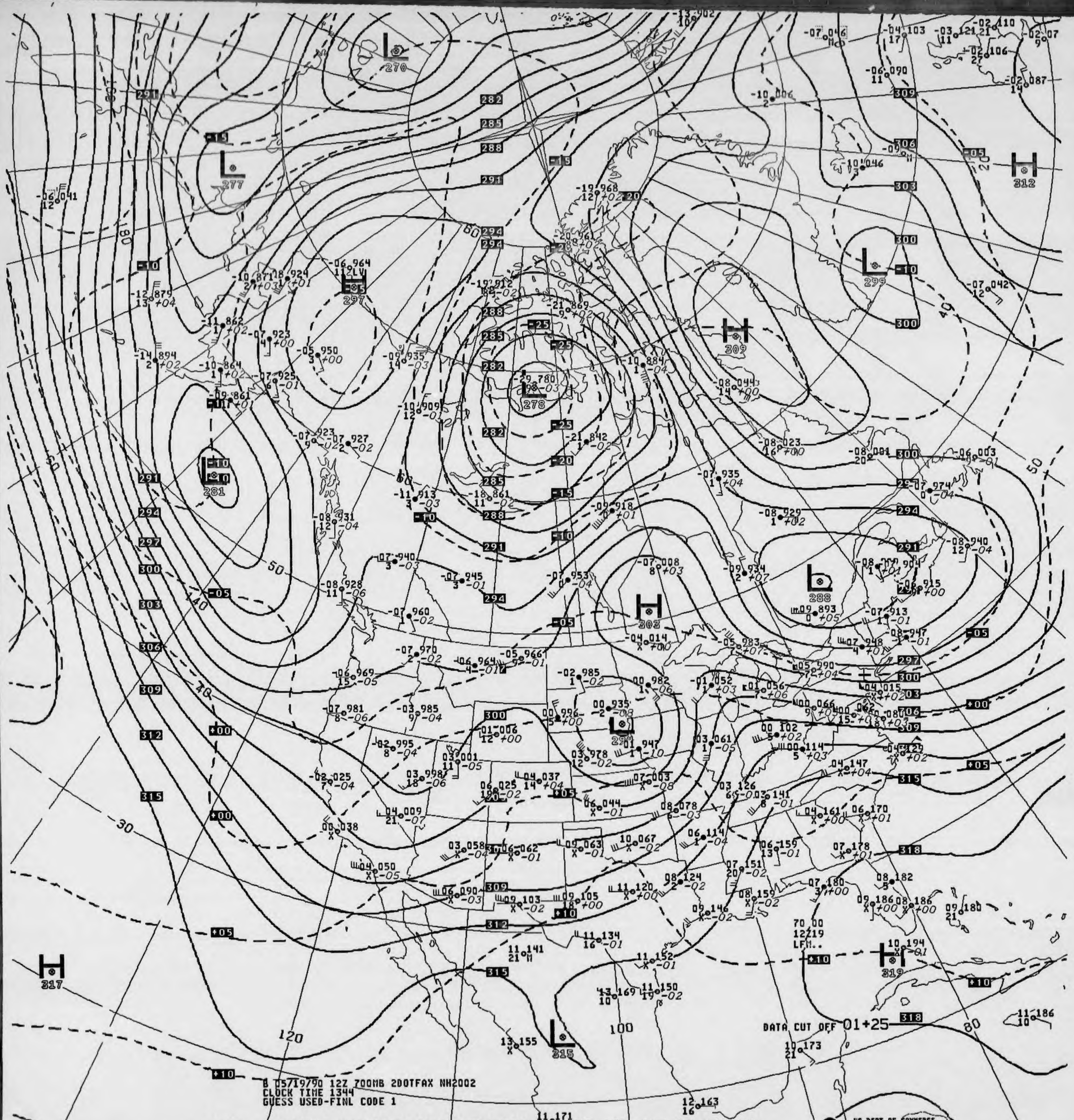
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 299
L 279
L 267
L 293
H 307
L 299
H 312
L 283
L 299
H 315
H 317
L 313
DATA CUT OFF 01+22

B 05/19/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-OPNL CODE 0

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90

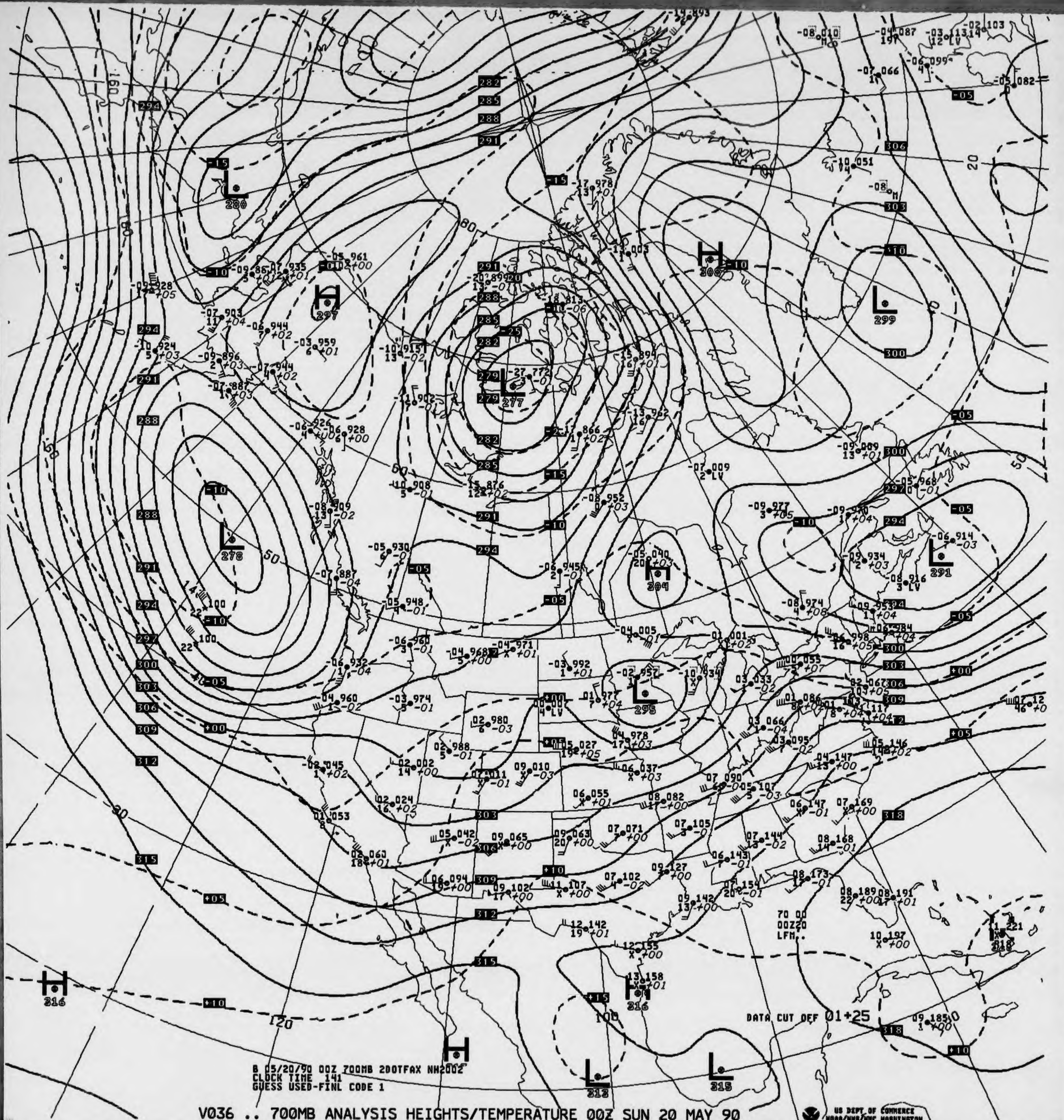
US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON



L 270
L 277
L 297
L 278
L 281
L 299
L 288
L 294
L 315
H 312
H 309
H 303
H 317
H 319
282
285
288
291
294
297
300
303
306
309
312
315
318
-25
-20
-15
-10
-05
+00
+05
+10
180
140
120
100
80
60
50
40
30
70 00
12219
LFM..
DATA CUT OFF 01+25
8 05719790 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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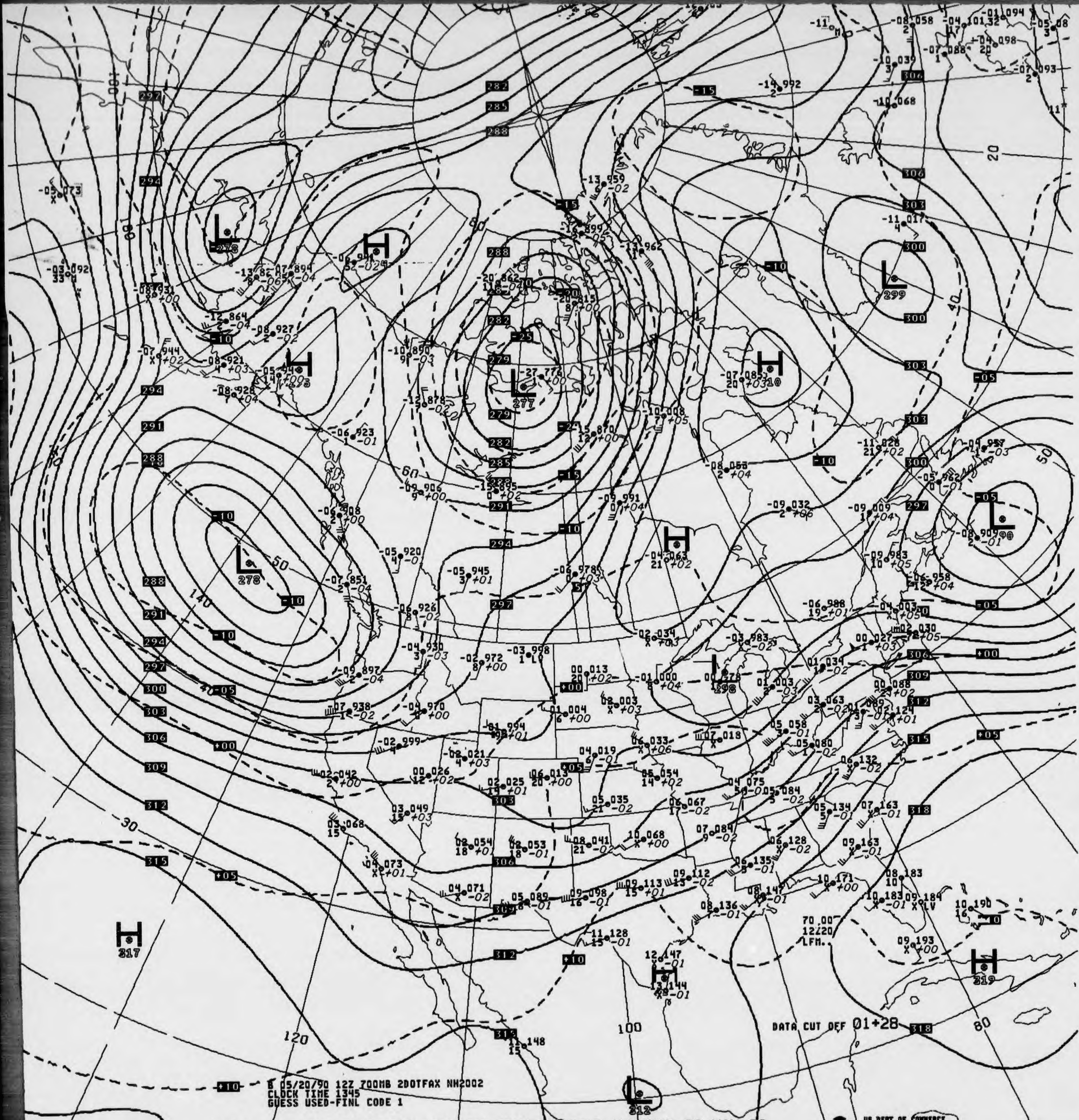
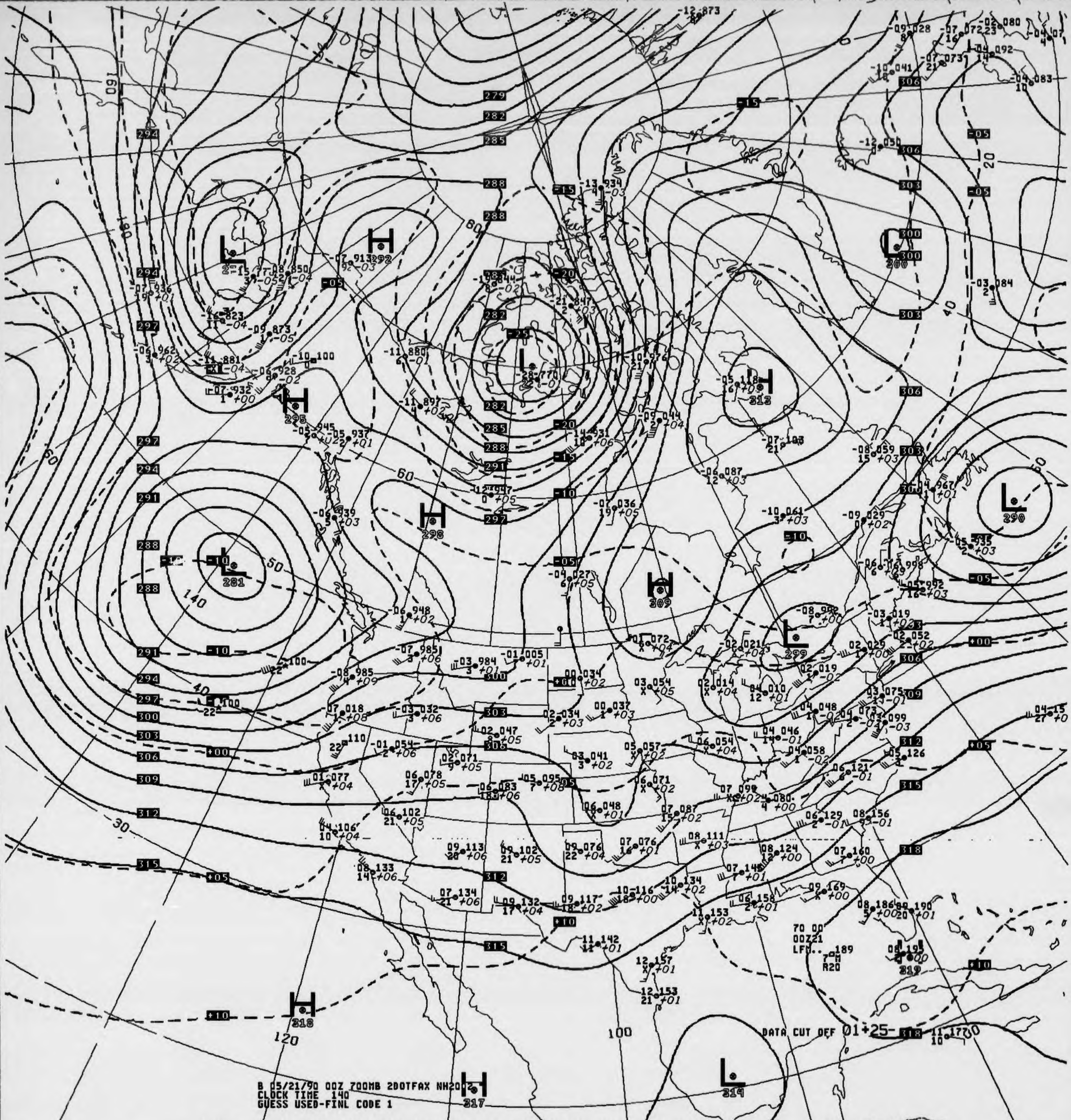
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90


B 05/20/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
70.00
12/20
LFM.
H
L
277
278
299
298
317
319
312
100
120
140
80
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90


DATA CUT OFF 01+25
70 00
00Z21
LFM..
H
L
160
180
140
120
100
60
50
40
30
20

B 05/21/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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        19      10

ID          72273     72381
LAT/LONG    31N110W   34N116W
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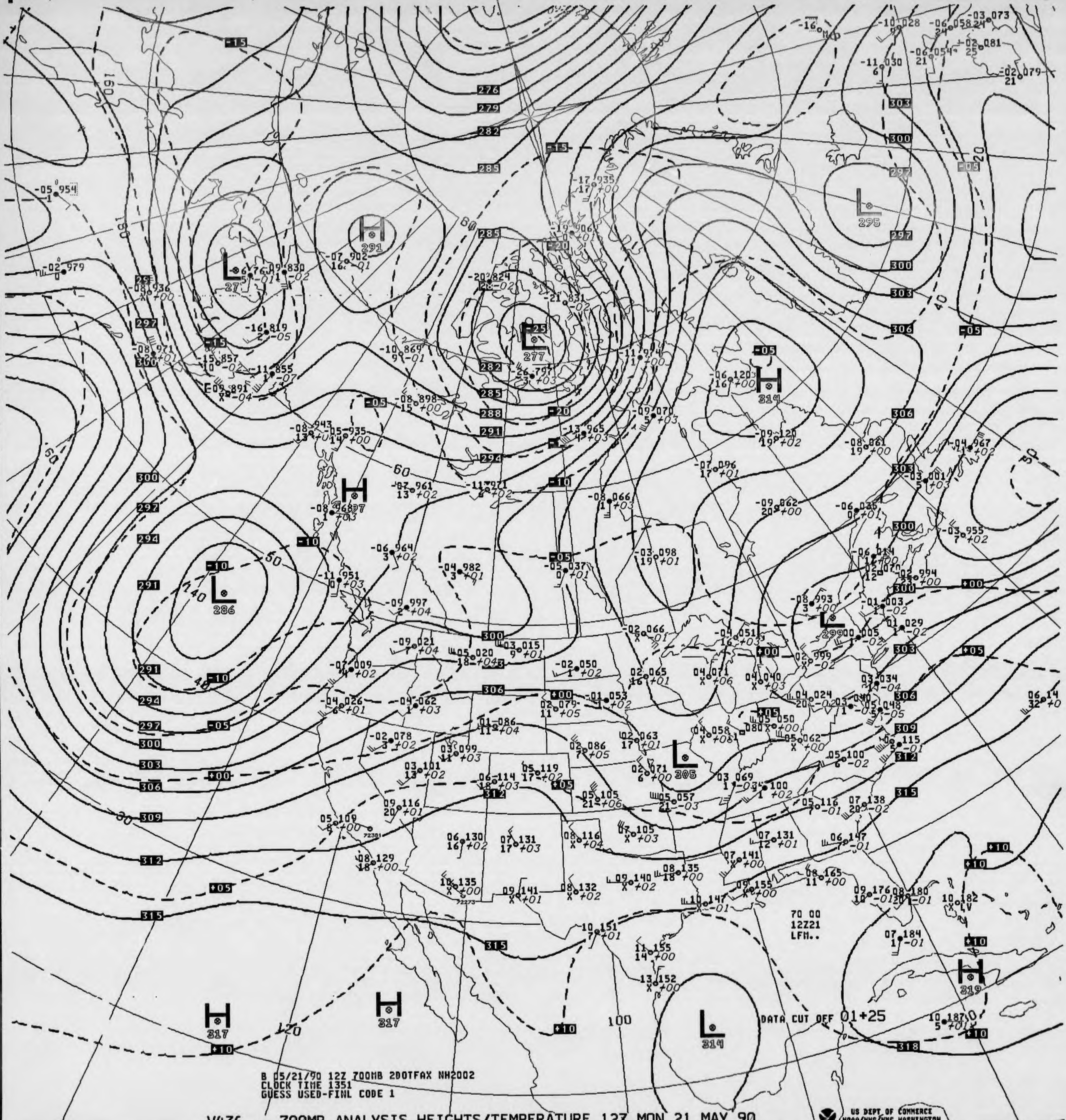
DATA CUT OFF 01+25
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12Z21
LFM..
H 291
L 295
L 277
H 314
L 286
L 299
L 305
L 314
H 317
H 317
H 219

B 05/21/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

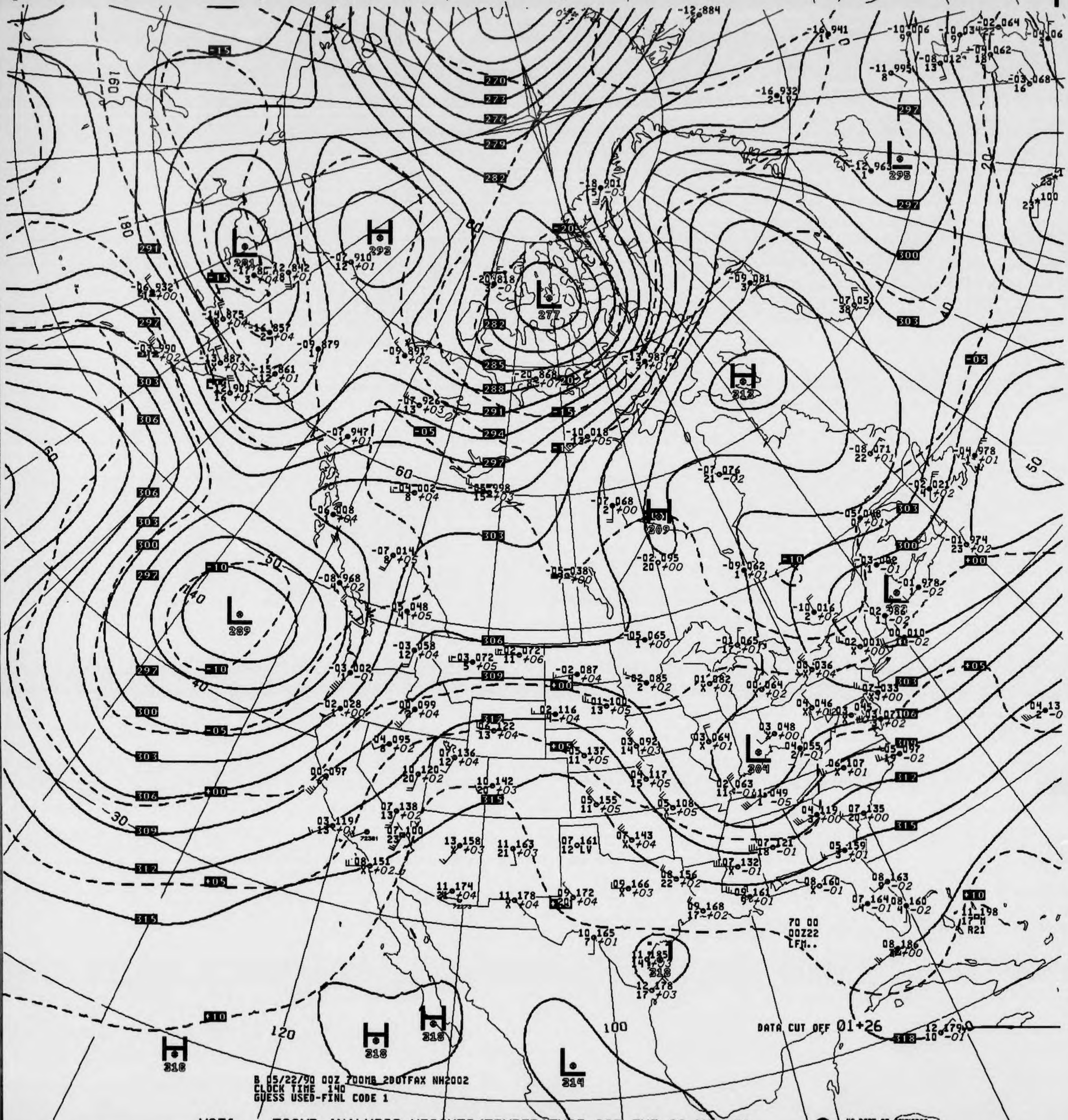
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

12 174 06 125
22 +03 19

ID 72273 72381
LAT/LONG 31N110W 34N116W


L 277
L 281
H 293
L 289
L 295
H 313
H 309
L 304
H 318
H 316
H 318
H 316
L 314
70 00
00Z22
LFM..
DATA CUT OFF 01+26

B 05/22/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

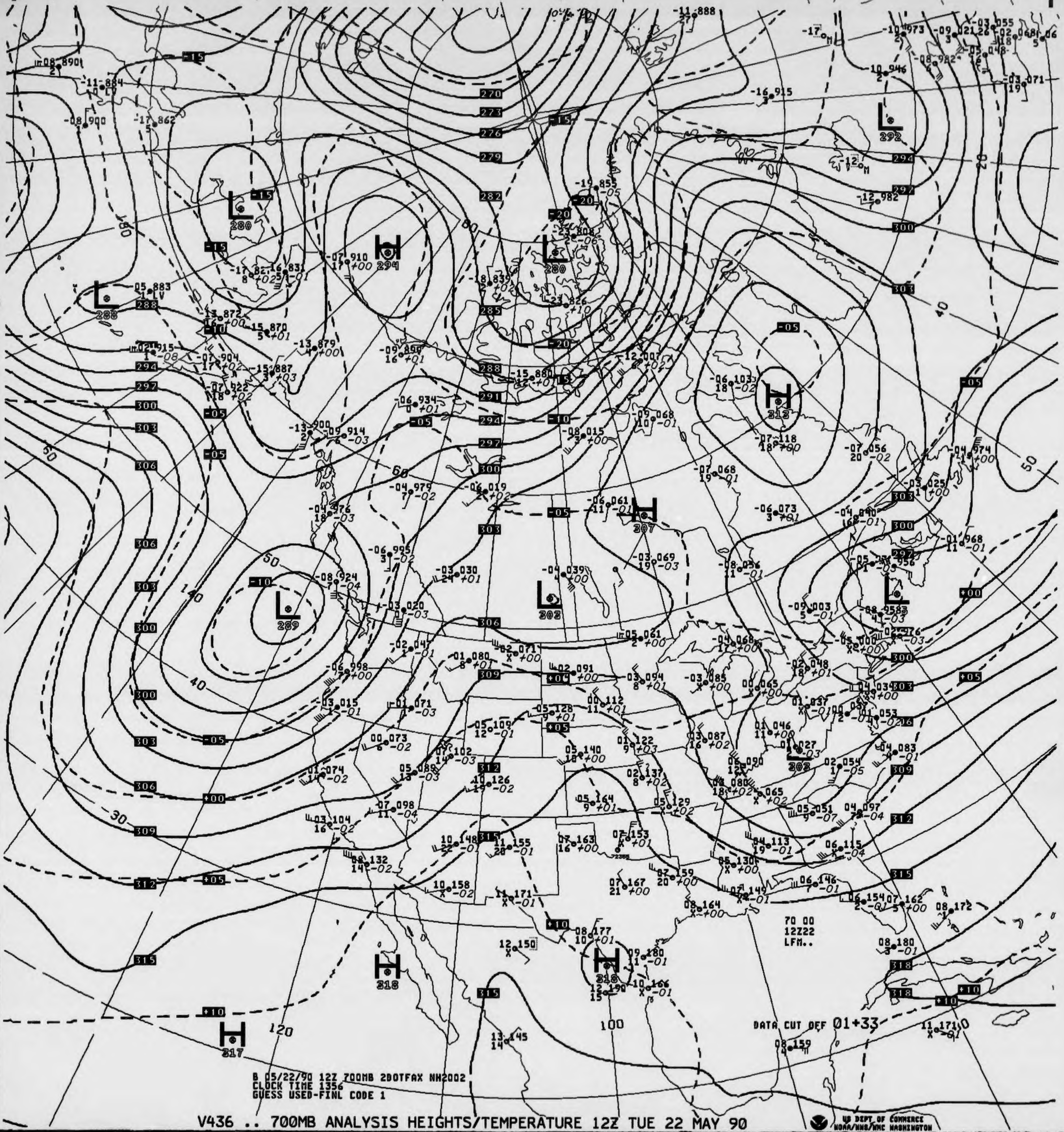
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 181
25

ID 72355
LAT/LONG 34N098W



DATA CUT OFF 01+33
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12Z22
LFM..
L 280
H 294
L 280
L 288
L 289
H 307
L 303
H 312
L 292
H 318
H 318
H 317
L 303

B 05/22/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

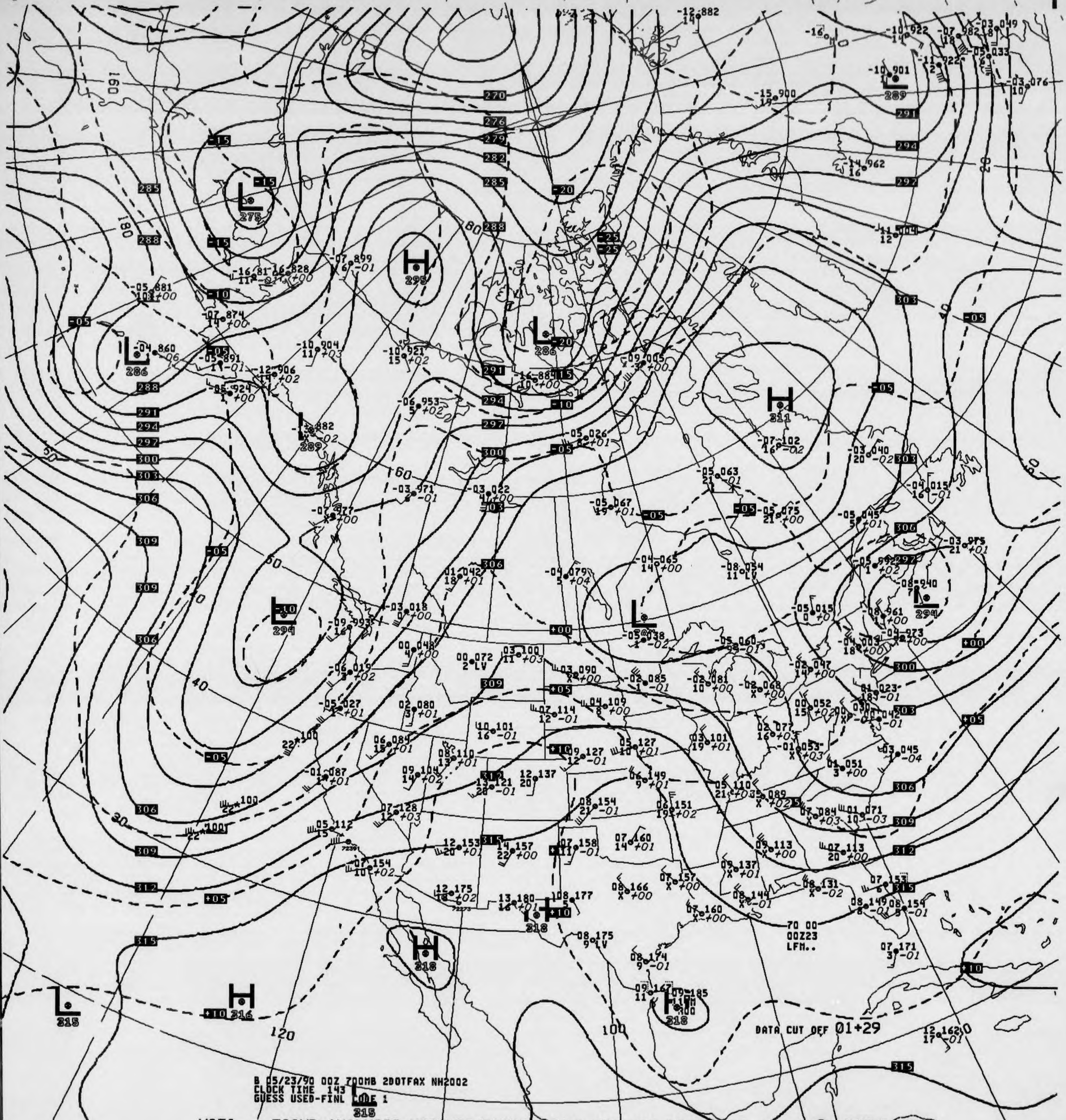
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 142 12 173
9 +02 20 +01

ID 72391 72273
LAT/LONG 34N119W 31N110W



L 275
H 298
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L 294
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H 318
H 316
L 315
L 315
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276
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282
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-10
-05
+00
+05
+10
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160
120
100
60
50
40
30
20
70 00
00Z23
LFM..
DATA CUT OFF 01+29

B 05/23/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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 2         16 -03

ID          72355     72273
LAT/LONG    34N098W   31N110W
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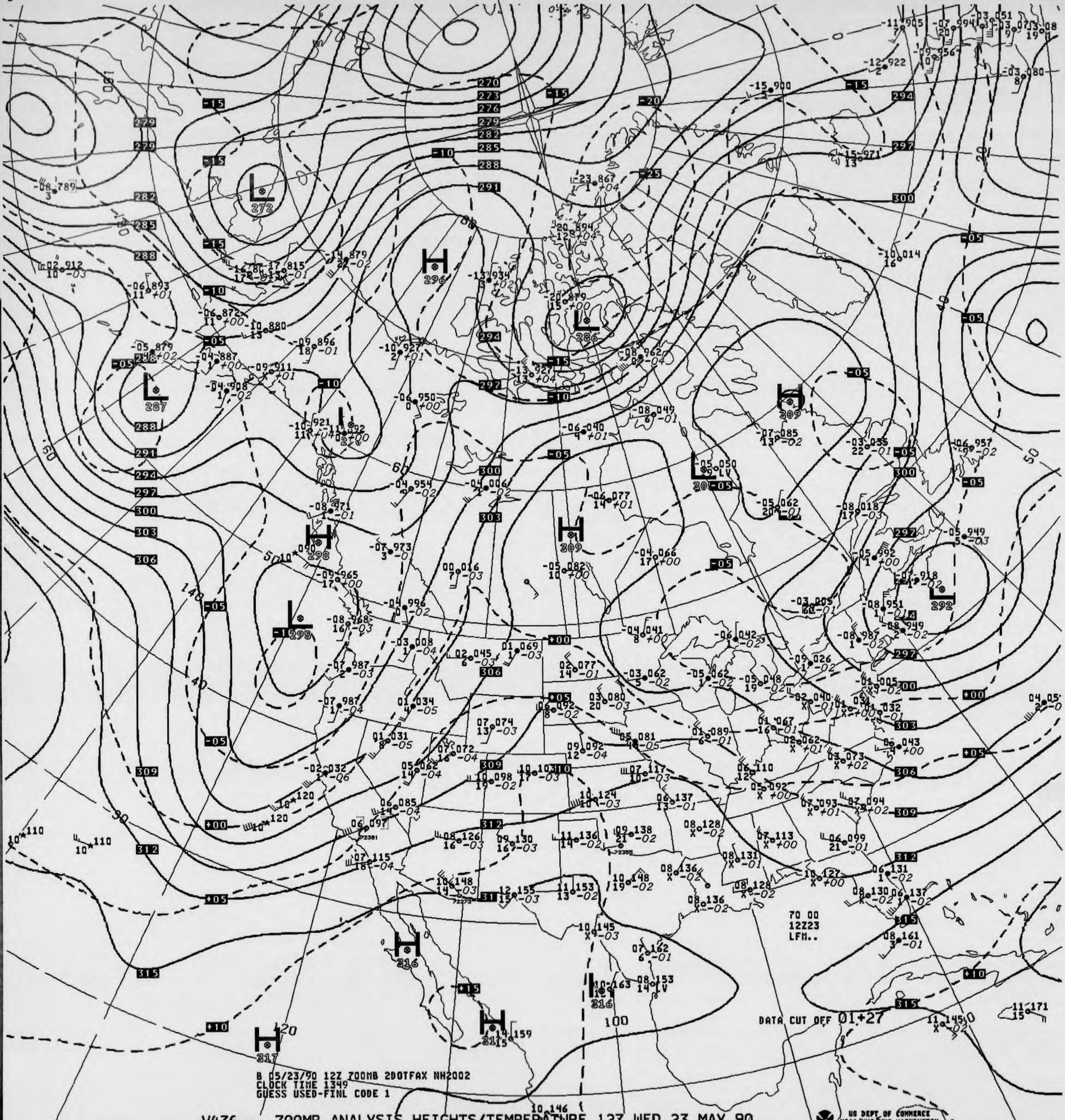

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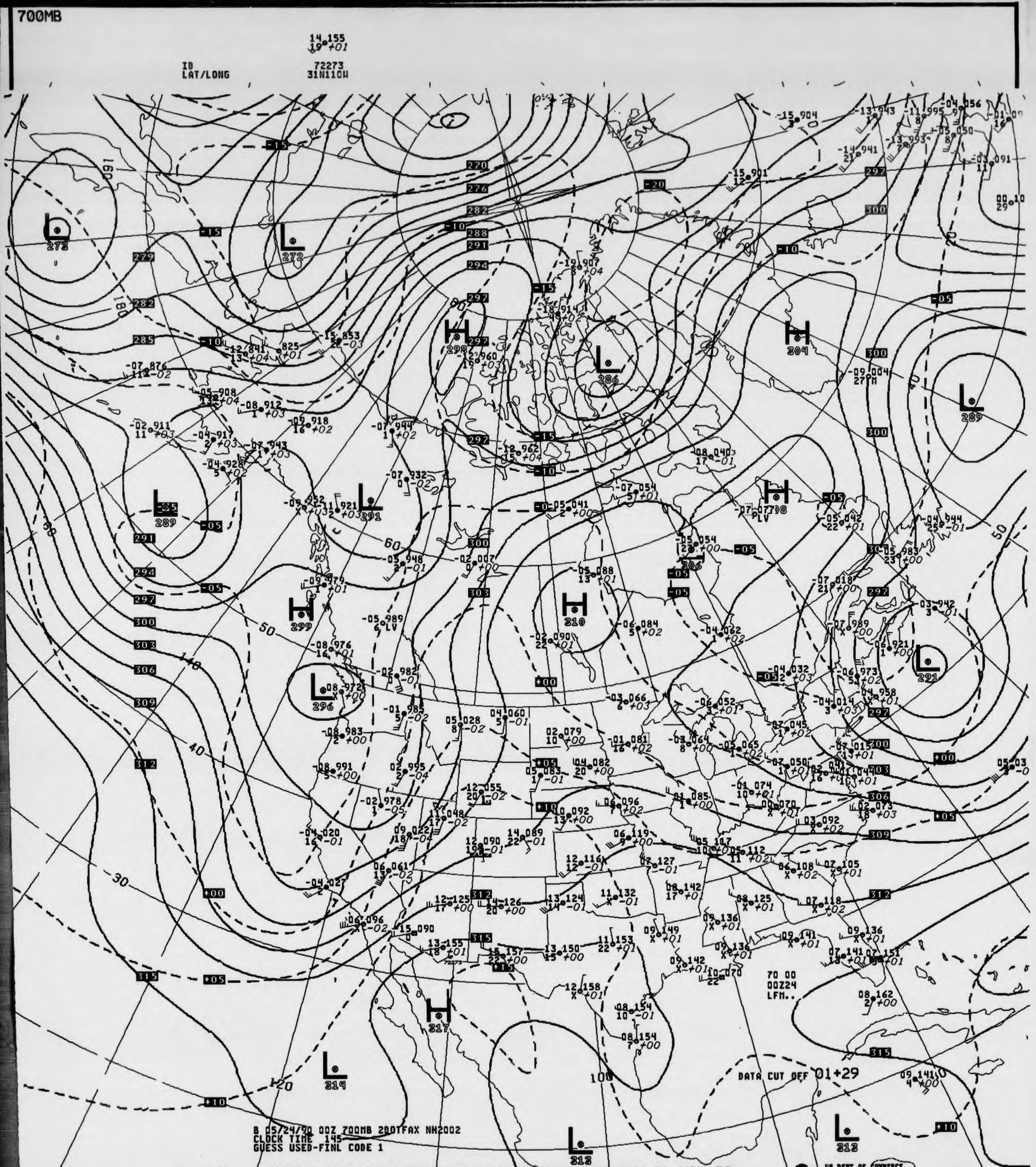
H 296
L 286
L 287
H 309
H 298
H 309
L 295
L 292
H 316
H 311
H 317
L 316
DATA CUT OFF 01+27
70 00
12Z23
LFM..

B 05/23/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
14 155
19 +01
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+29
70 00
00Z24
LFM..
B 05/24/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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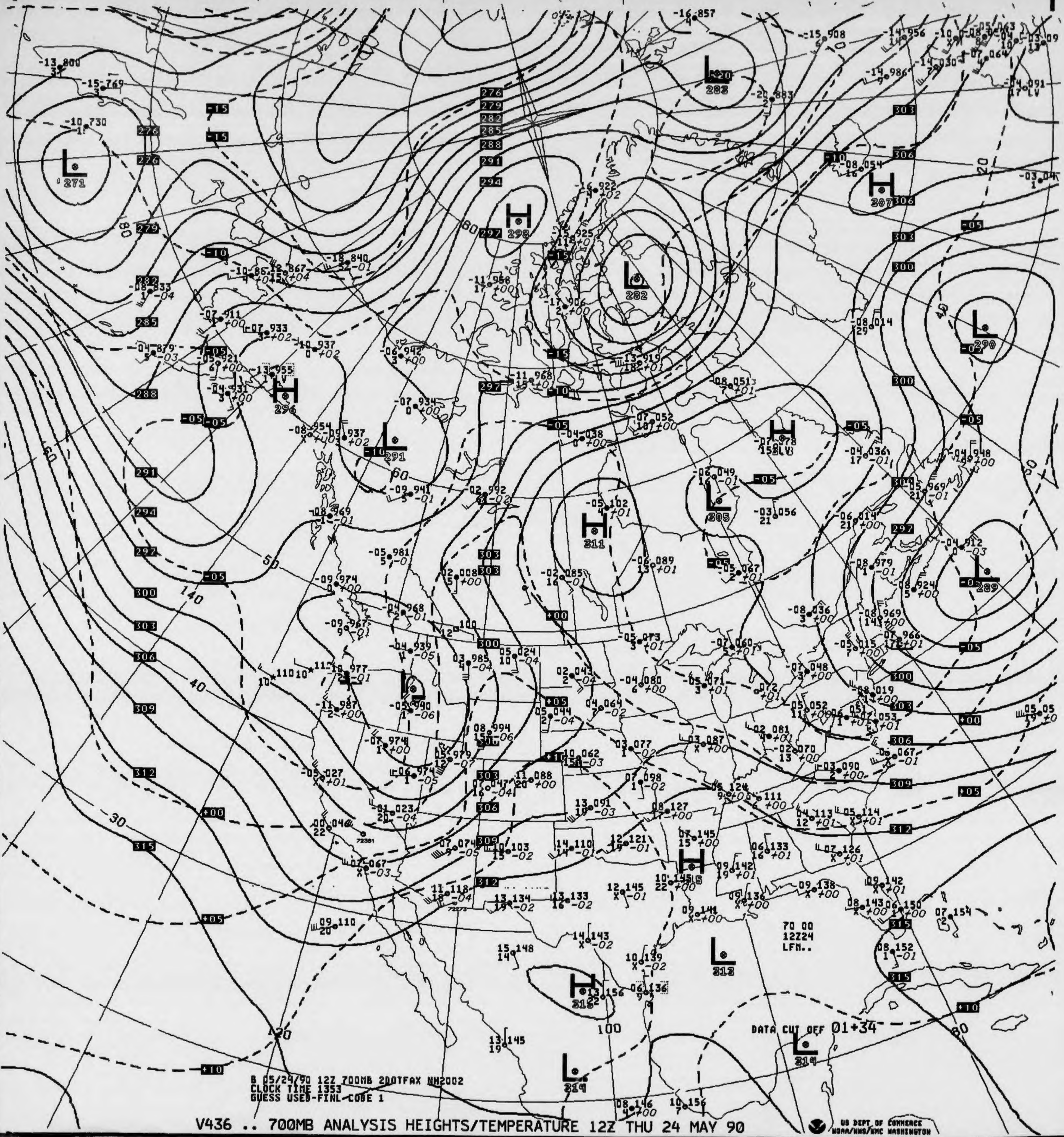
LAT/LONG	36N087W	31N110W	34N116W


271
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306
309
312
315
313
316
314
314
DATA CUT OFF 01+34
70 00
12Z24
LFM..

B 05/24/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL-CODE 1

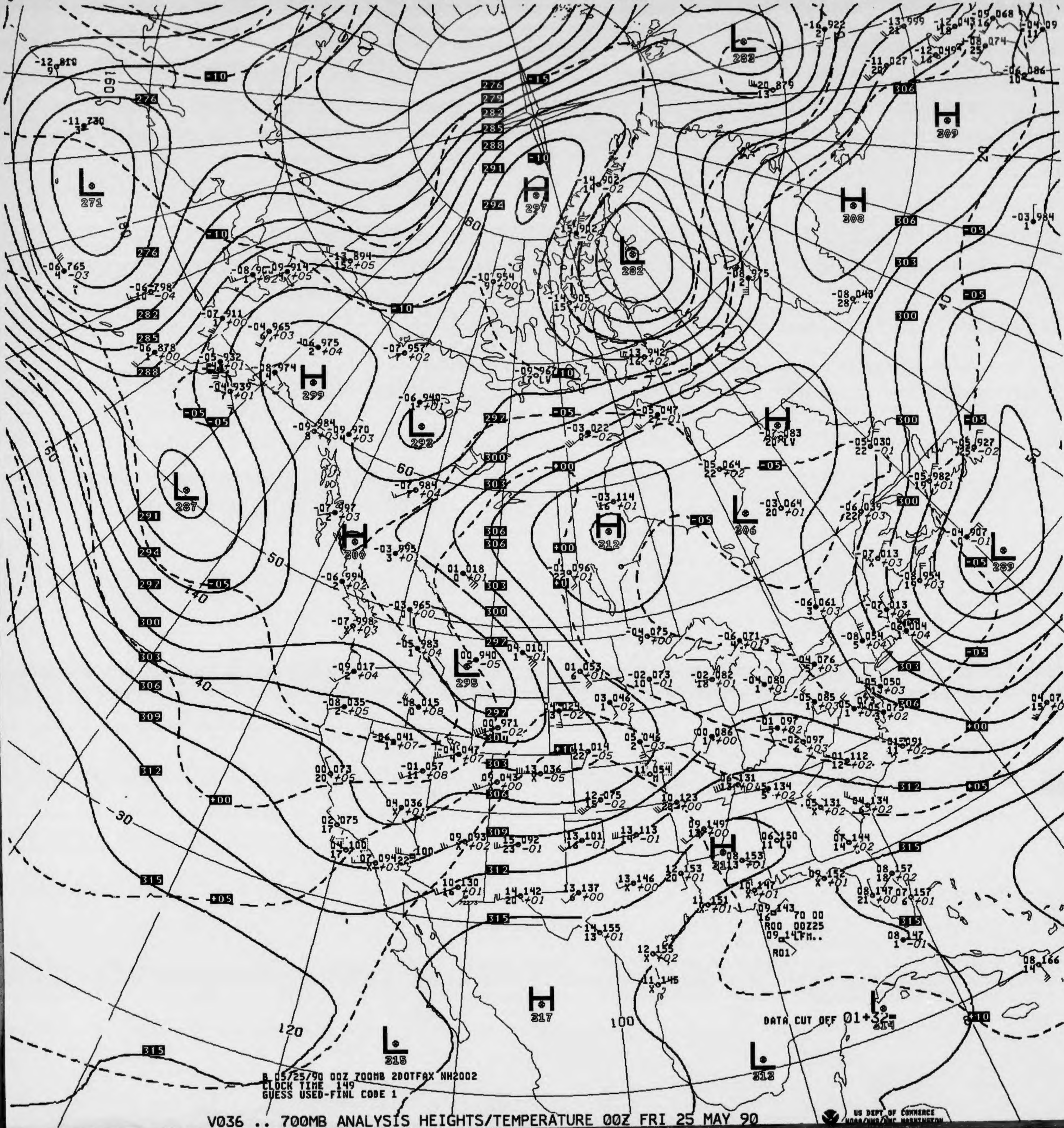
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

11 134
17 +01

ID 72273
LAT/LONG 31N110W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CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

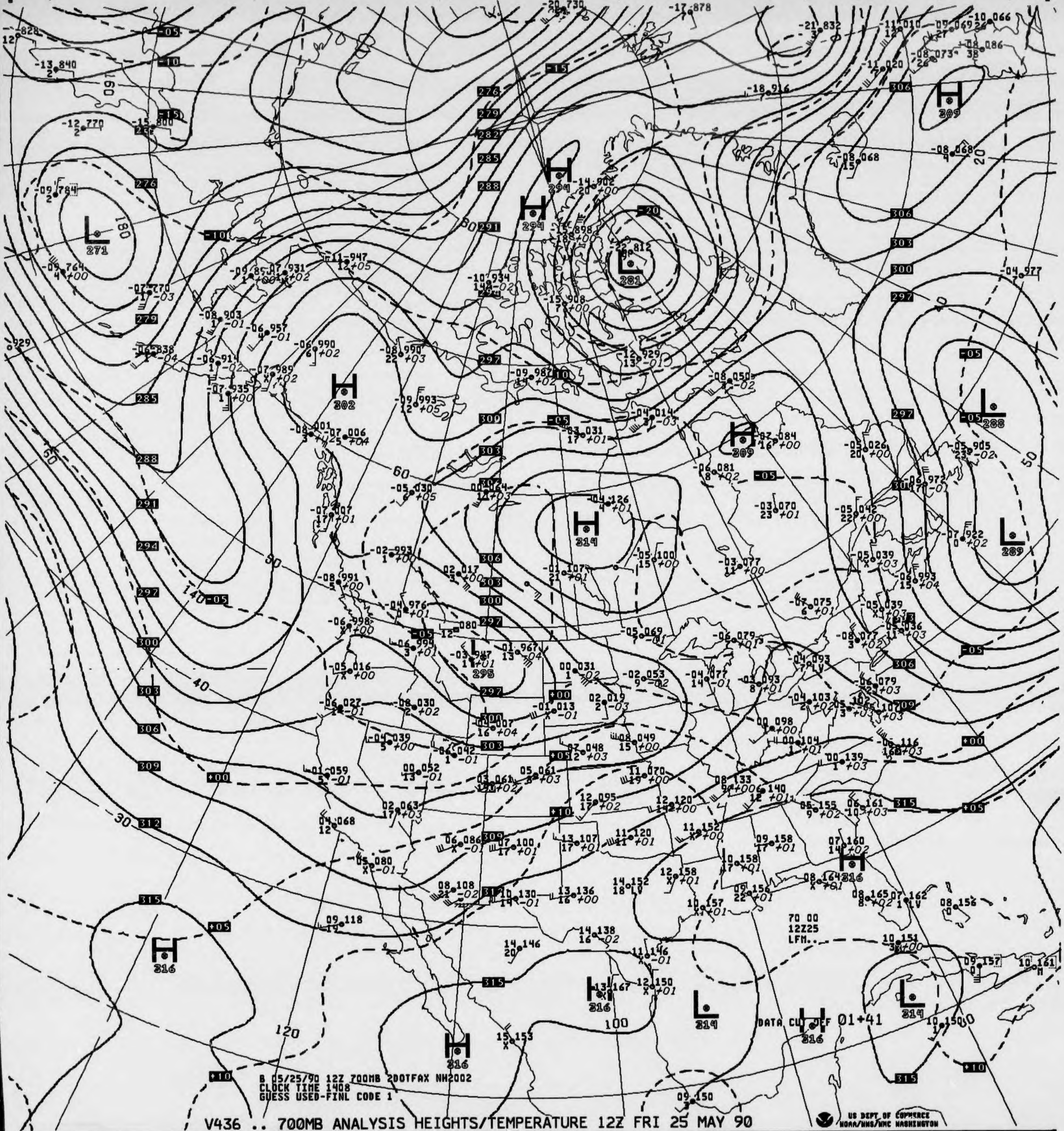
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 108
16 -03

ID
LAT/LONG

72273
31N110W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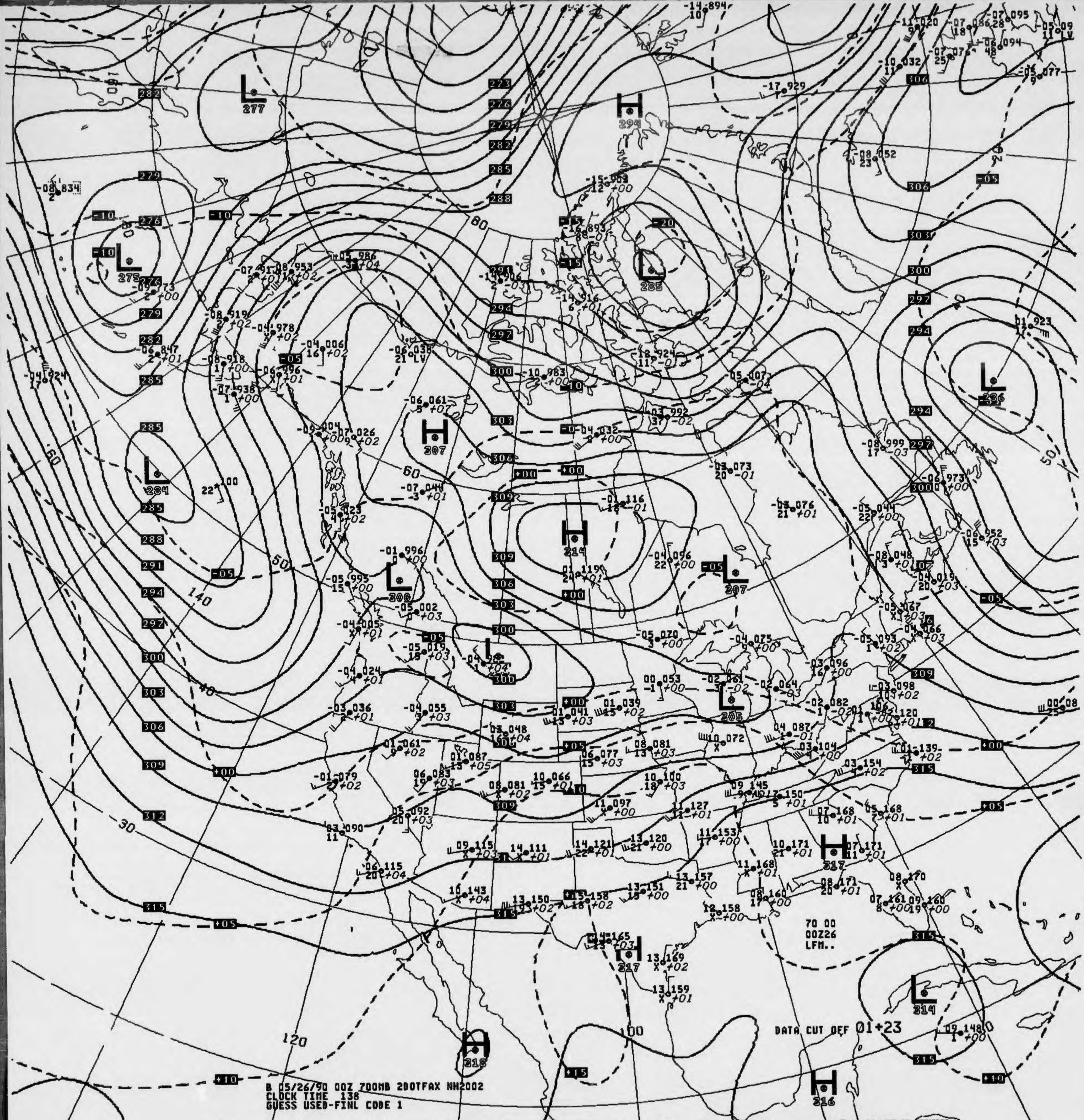
L 314
H 316
DATA CUT OFF 01+41
70 00
12Z25
LFM..

B 05/25/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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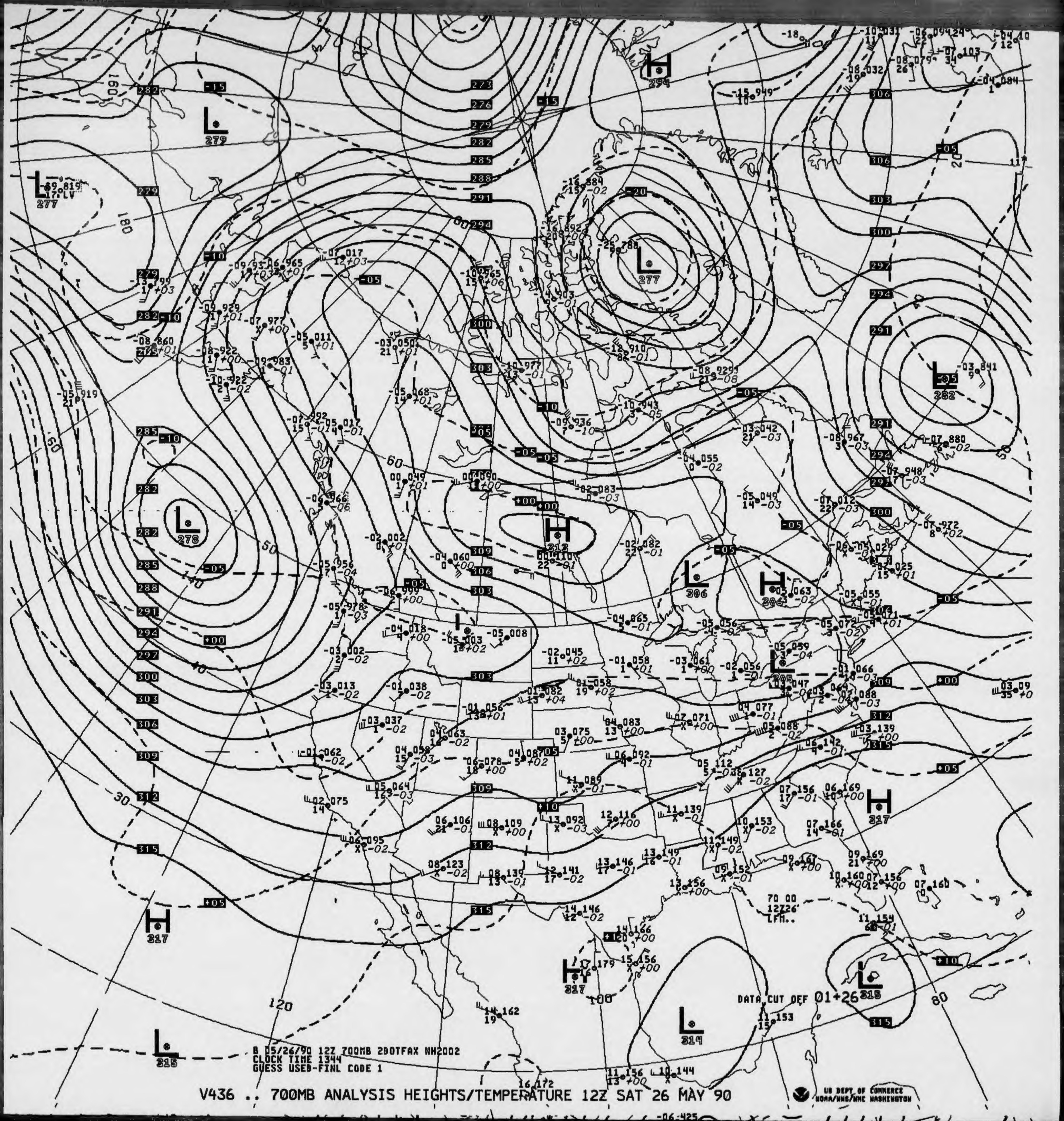
B 05/26/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 278
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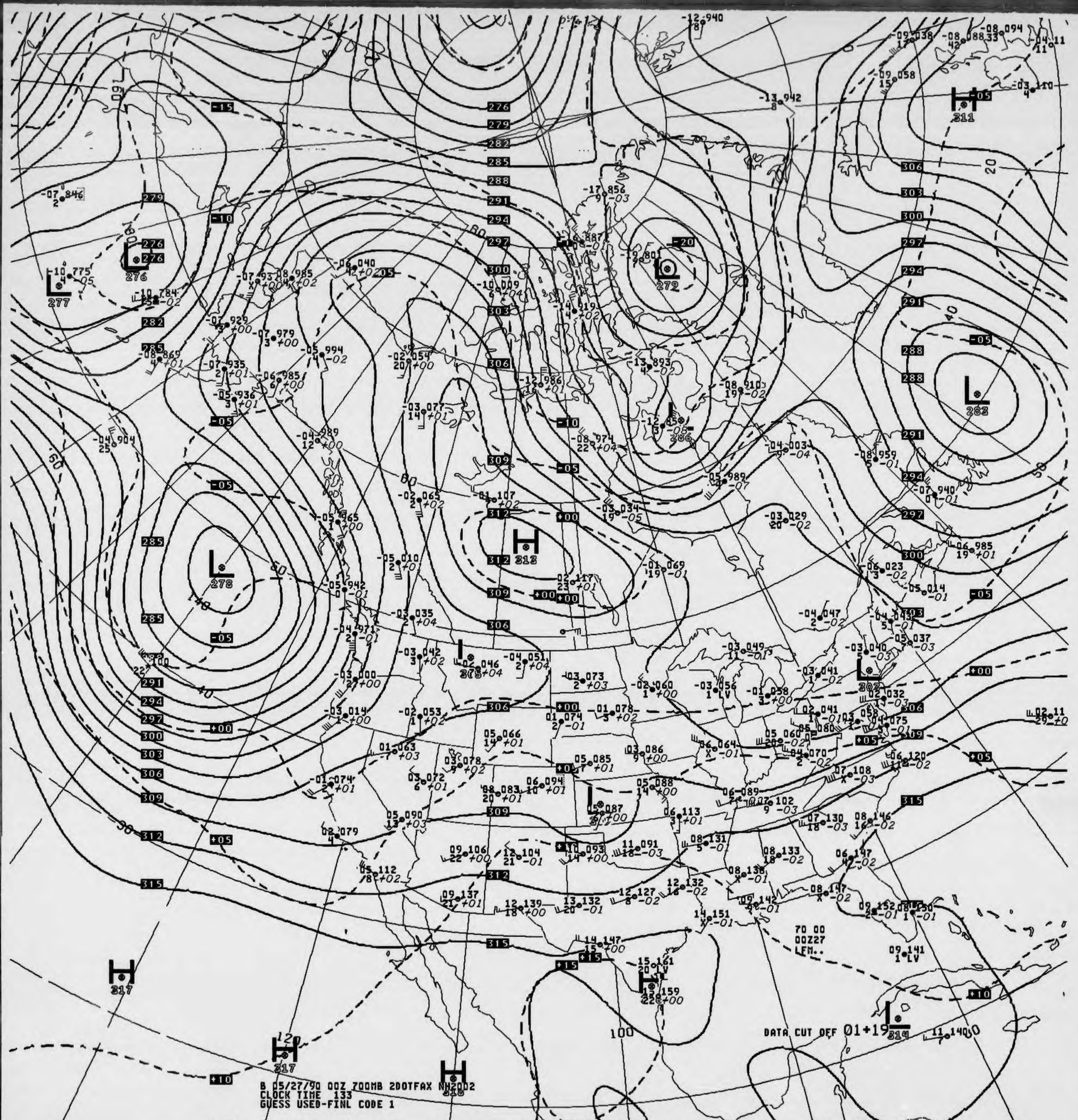
H 306
L 305
H 317
H 317
L 314
L 315
L 315
DATA CUT OFF 01+26
70 00
12Z26
LFM..
273
276
279
282
285
288
291
294
300
303
306
309
312
315
-15
-10
-05
+00
+05
+10
-20
160
180
120
100
80
60
50
40
30
20
140

B 05/26/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+19
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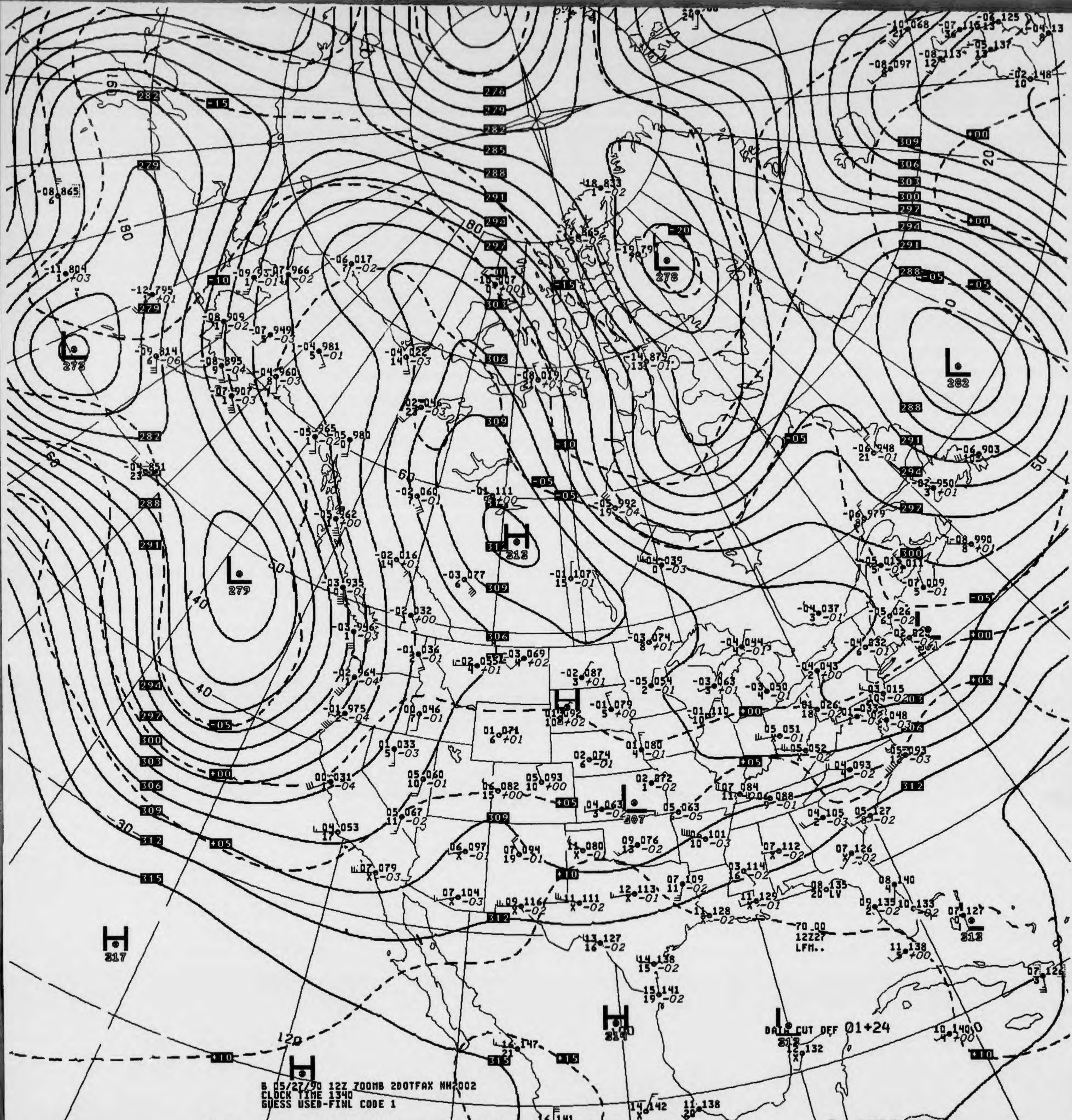
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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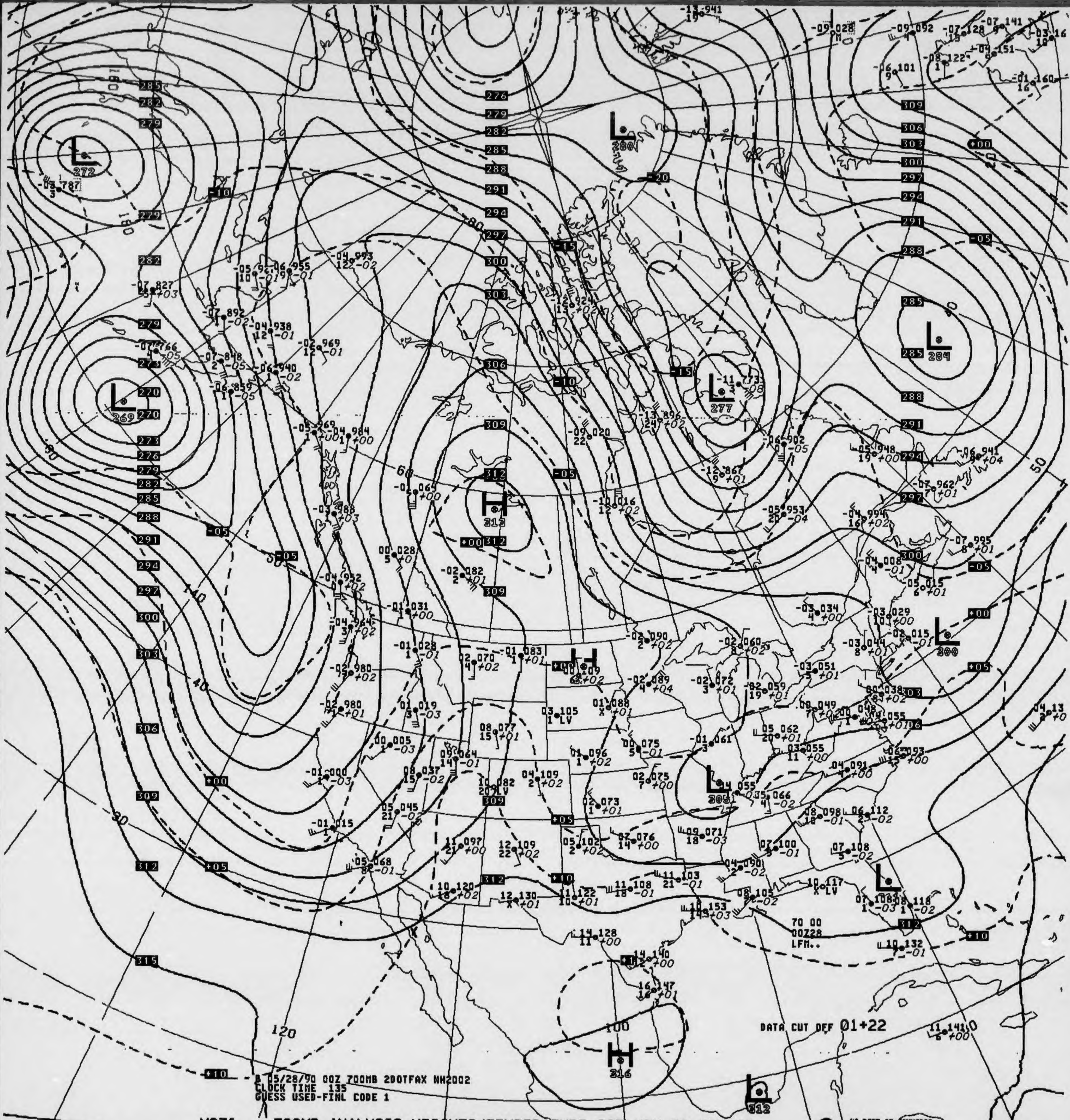
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/27/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 MAY 90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CLOCK TIME 135
GUESS USED-FINL CODE 1
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LFM..
L 272
L 269
L 280
L 277
L 284
L 300
L 305
H 312
H 316
L 312
-20
-15
-10
-05
+00
+05
+10
276
279
282
285
288
291
294
297
300
303
306
309
312
315
30
40
50
60
80
100
120
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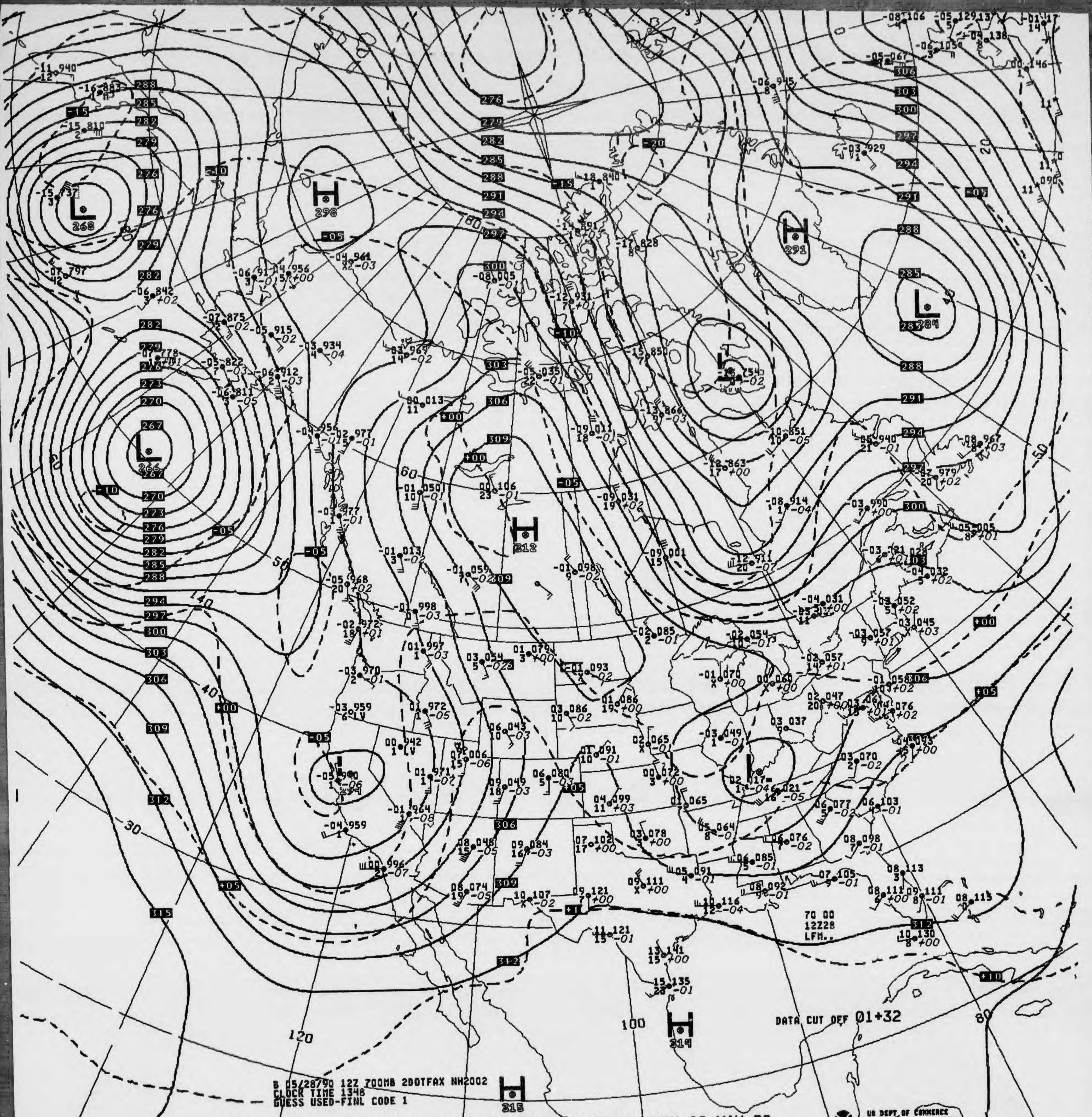
160
180

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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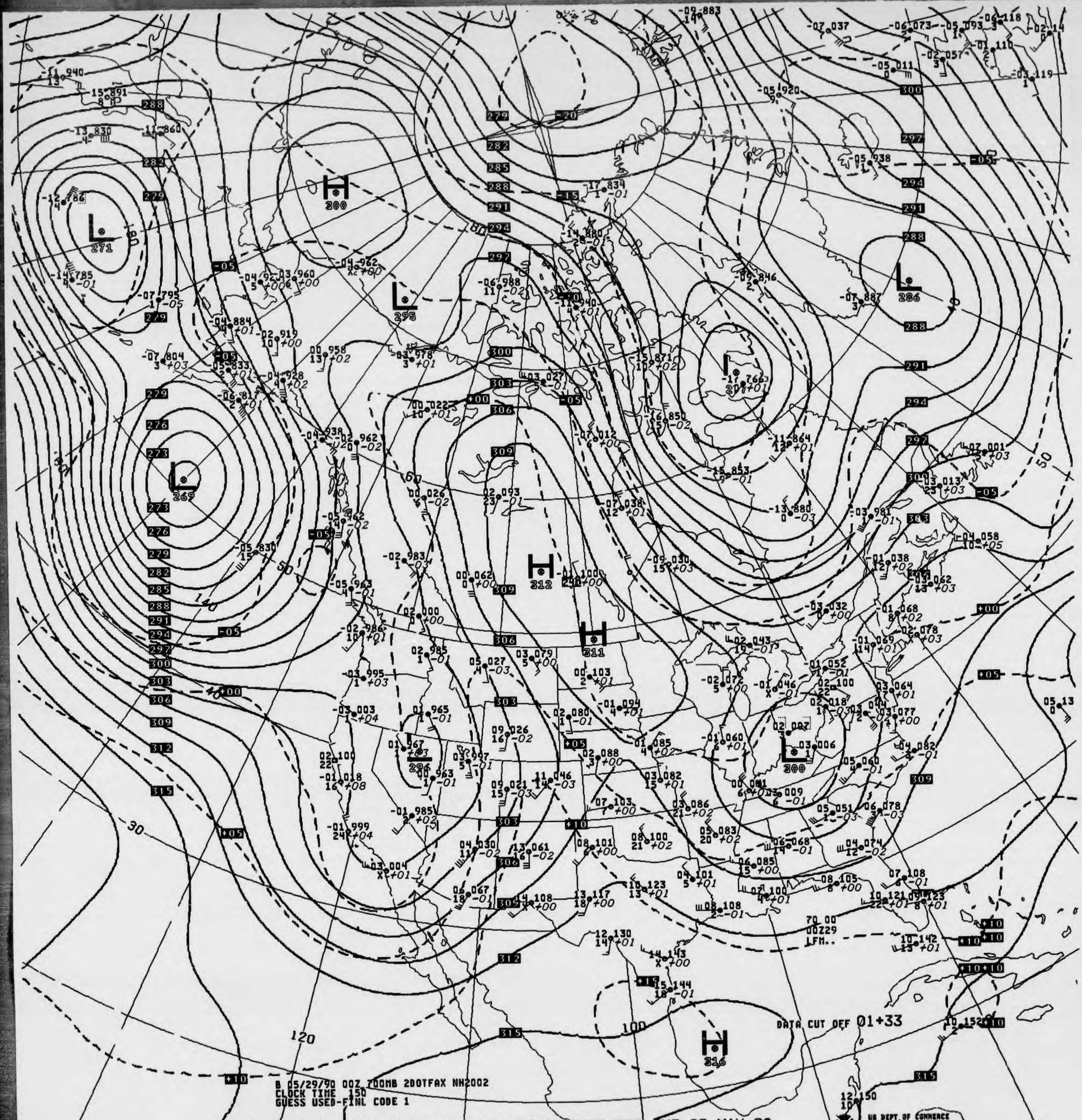
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90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L 271
L 295
L 269
L 286
L 2??
H 312
H 311
L 296
L 300
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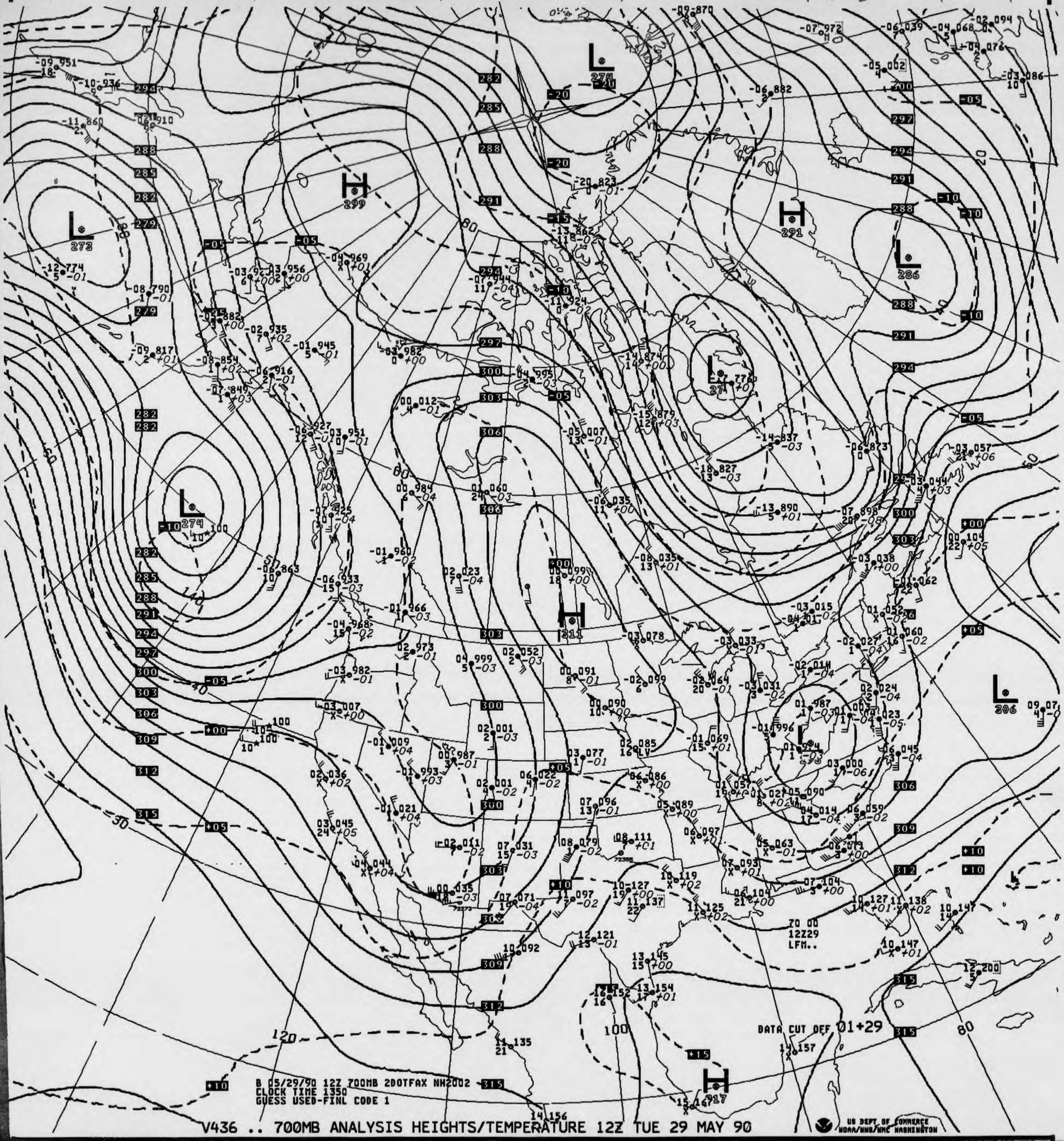
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/29/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

700MB

	08 100 9	06 059 5	03 054 18	00 038 32
ID	72355	74780	74671	72273
LAT/LONG	34N098W	32N081W	36N087W	31N110W


L 273
H 299
L 274
H 291
L 286
L 274
H 211
L 206
H 217
DATA CUT OFF 01+29
70 00
12Z29
LFM..
B 05/29/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

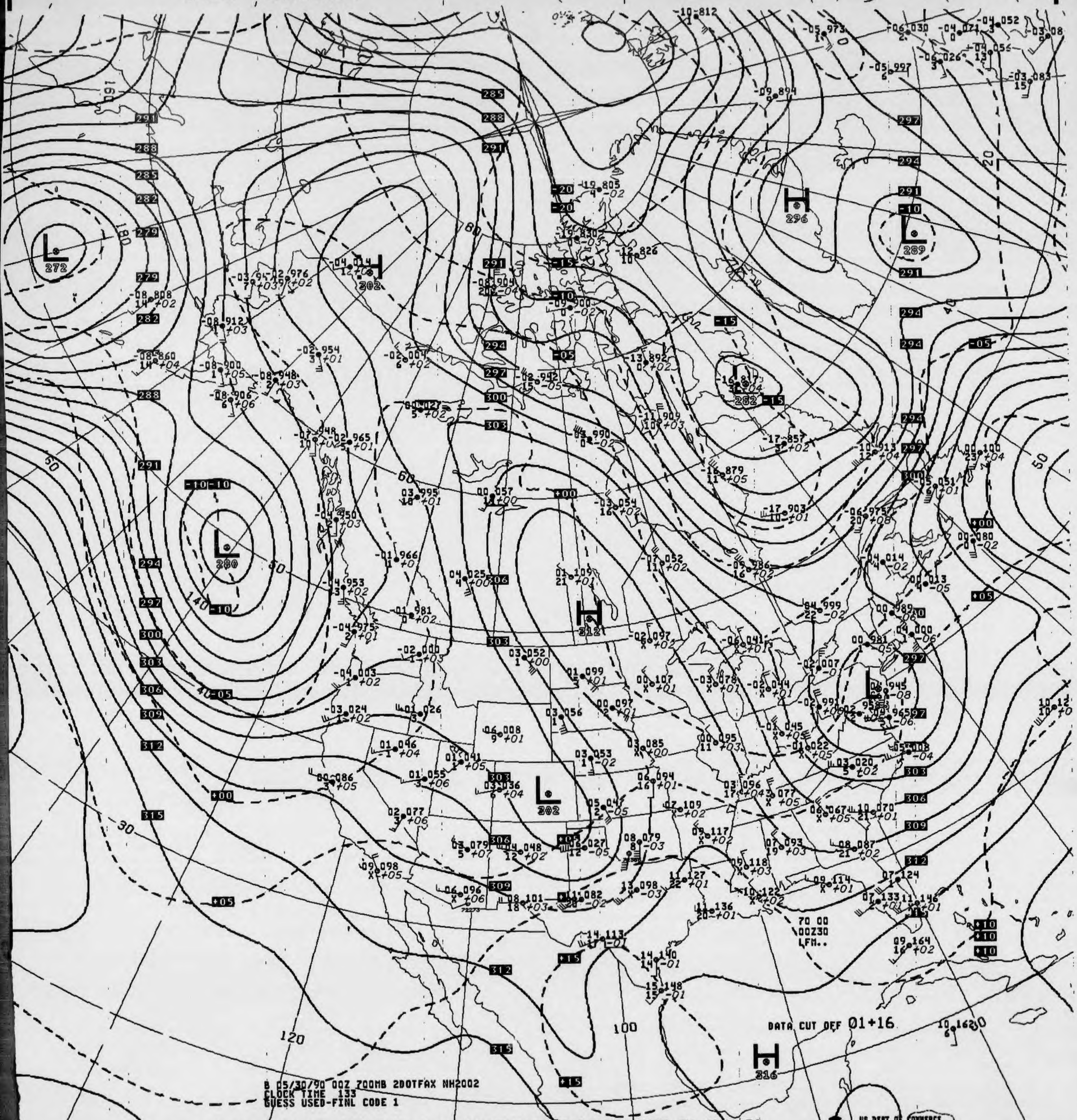
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 081
1
07 103
13 +07

ID 72355 72273
LAT/LONG 34N098W 31N110W


L
272
L
280
H
302
H
296
L
289
L
282
H
312
L
302
H
316
160
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50
60
30
120
100
140
DATA CUT OFF 01+16
70 00
00Z30
LFM..

B 05/30/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1

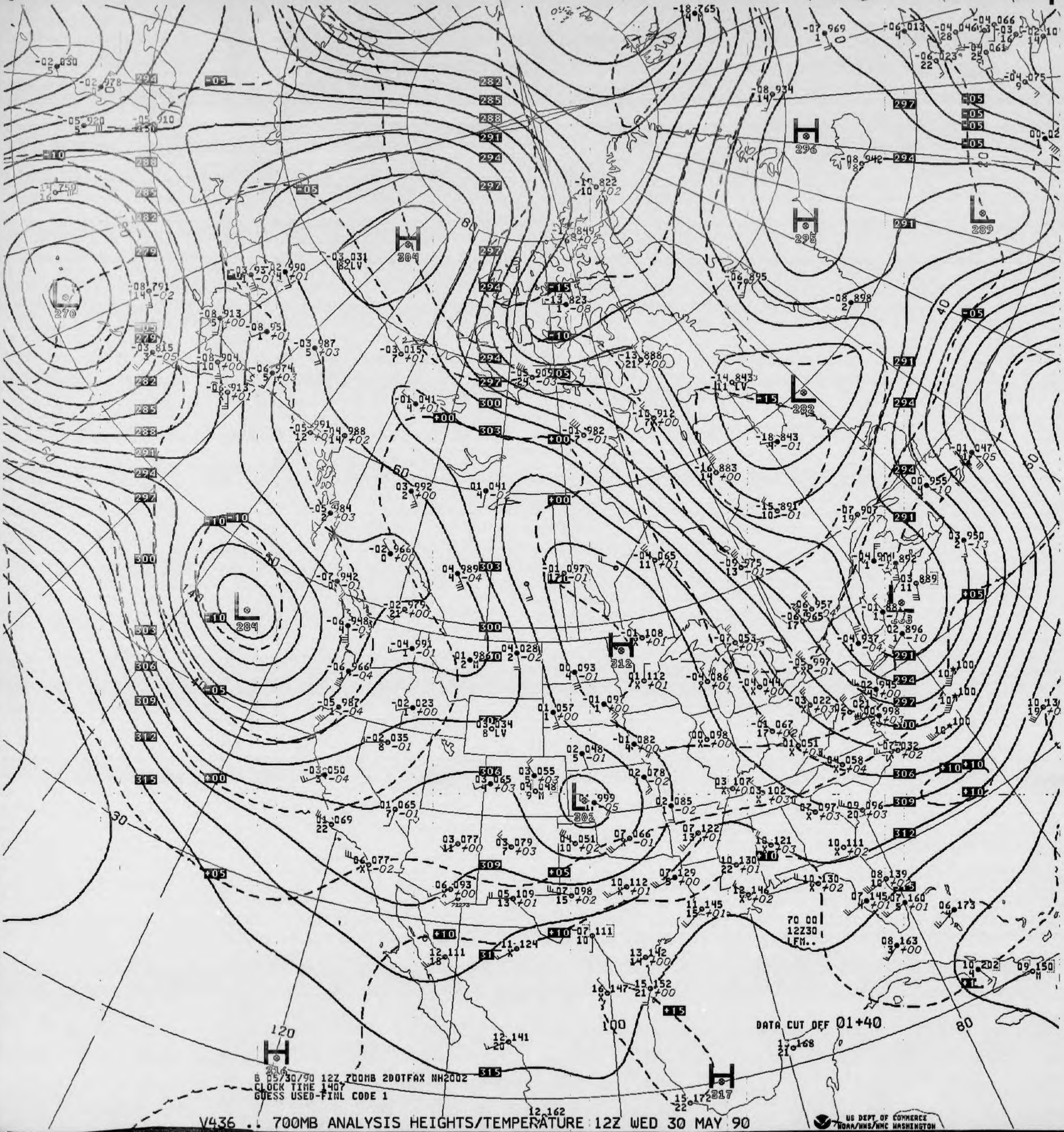
V036 . 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 112 08 096
21 29 -01

ID 74671 72273
LAT/LONG 36N087W 31N110W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L 289
L 270
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L 282
H 312
L 302
H 316
H 317
DATA CUT OFF 01+40
70 00
12Z30
LFM..
120
100
80
60
50
40
30

B 05/30/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

```
         03 088   10 114   09 122
          X +02   23        19 +03

ID        72391    72355    72273
LAT/LONG  34N119W  34N098W  31N110W
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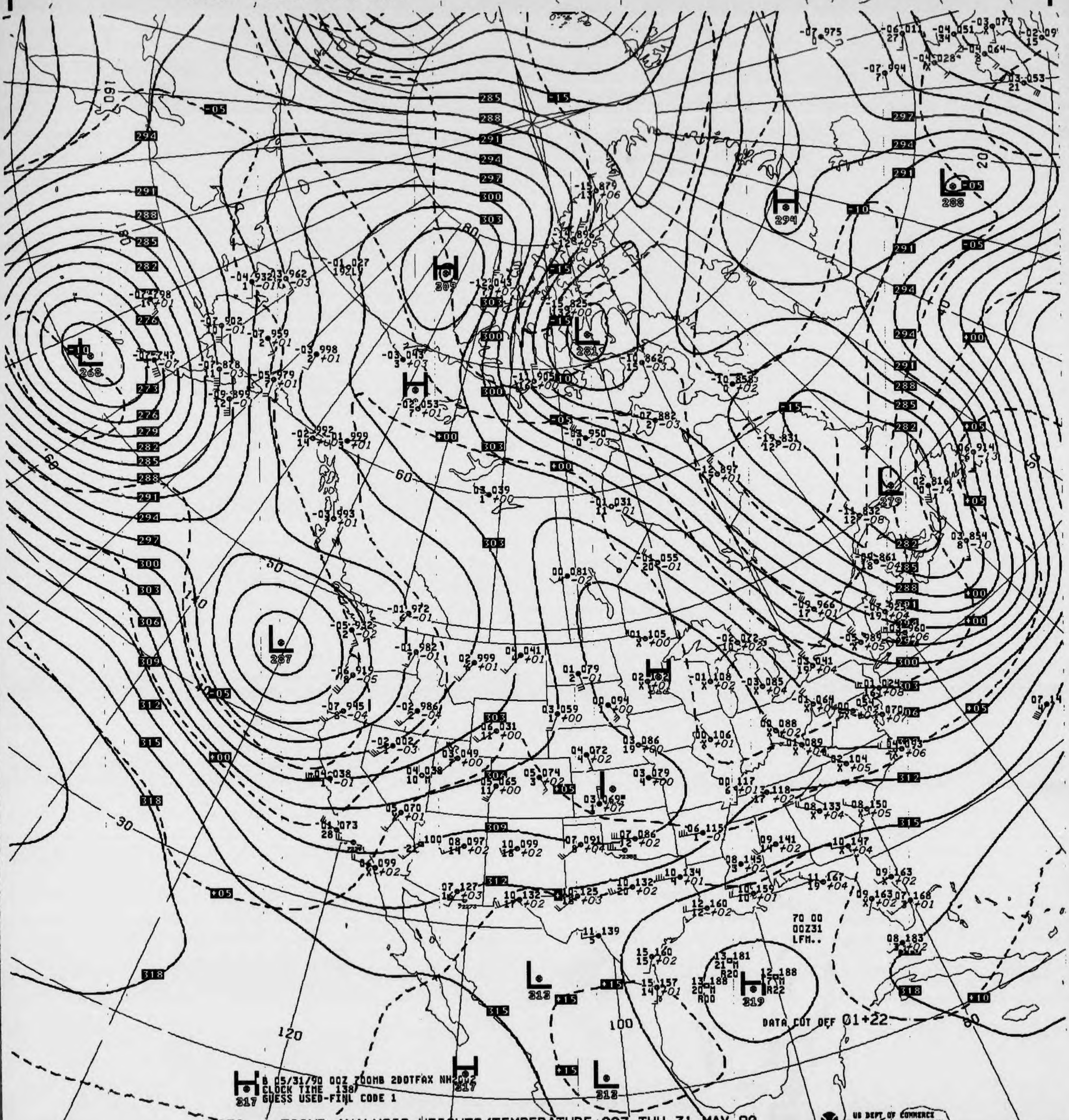
B 05/31/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 1387
GUESS USED-FINL CODE 1
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00Z31
LFM..
DATA CUT OFF 01+22

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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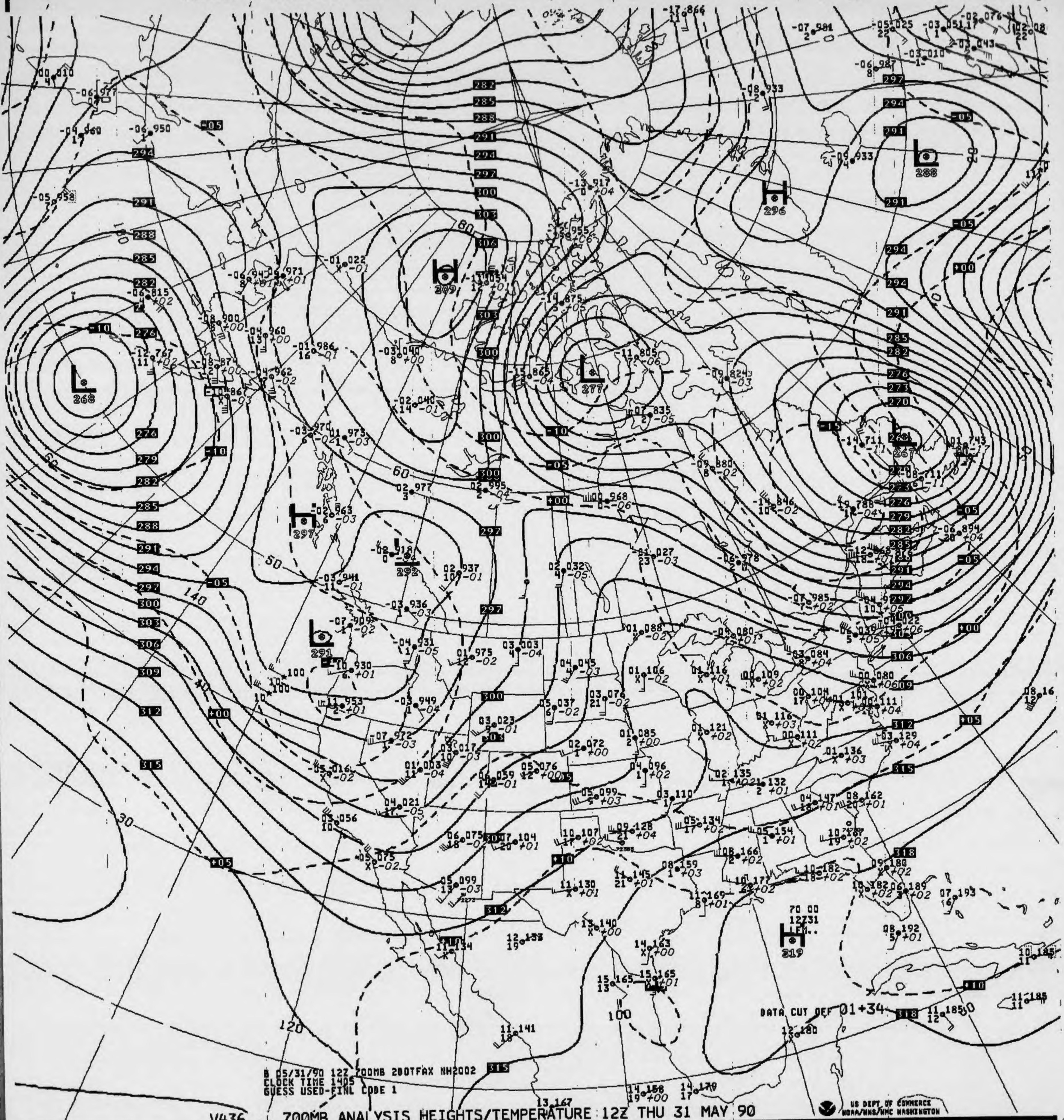
LAT/LONG	34N098W	32N081W	36N087W	31N110W


268
309
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291
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319
DATA CUT OFF 01+34
B 05/31/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1
70 00
12731

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

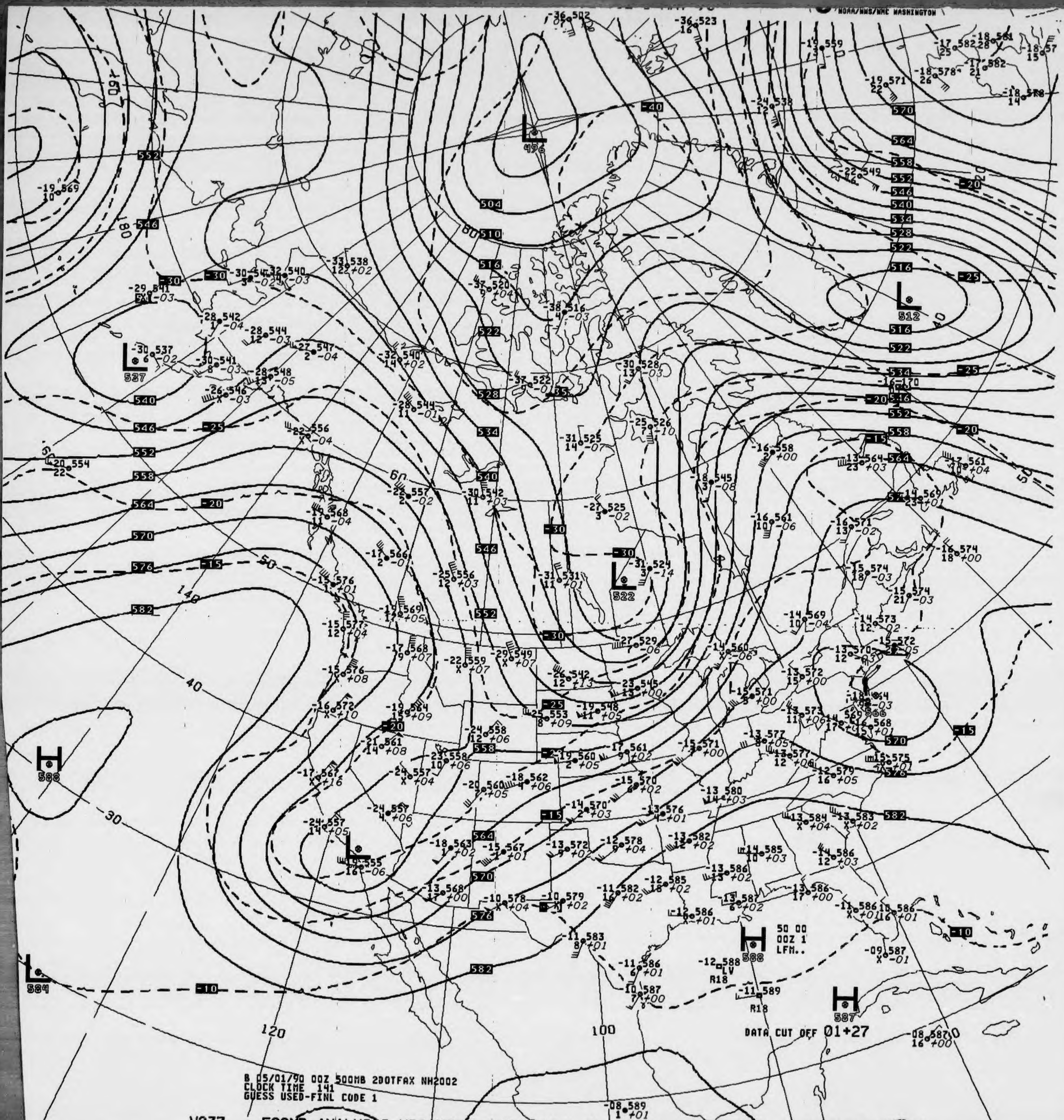
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


NOAA/NWS/NMC WASHINGTON
L
496
L
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L
537
L
522
L
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H
588
H
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H
587
552
546
540
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528
522
516
510
504
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
180
160
140
120
100
60
50
40
30
50 00
00Z 1
LFM..

DATA CUT OFF 01+27

B 05/01/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72221	74780	74671	72273	72381
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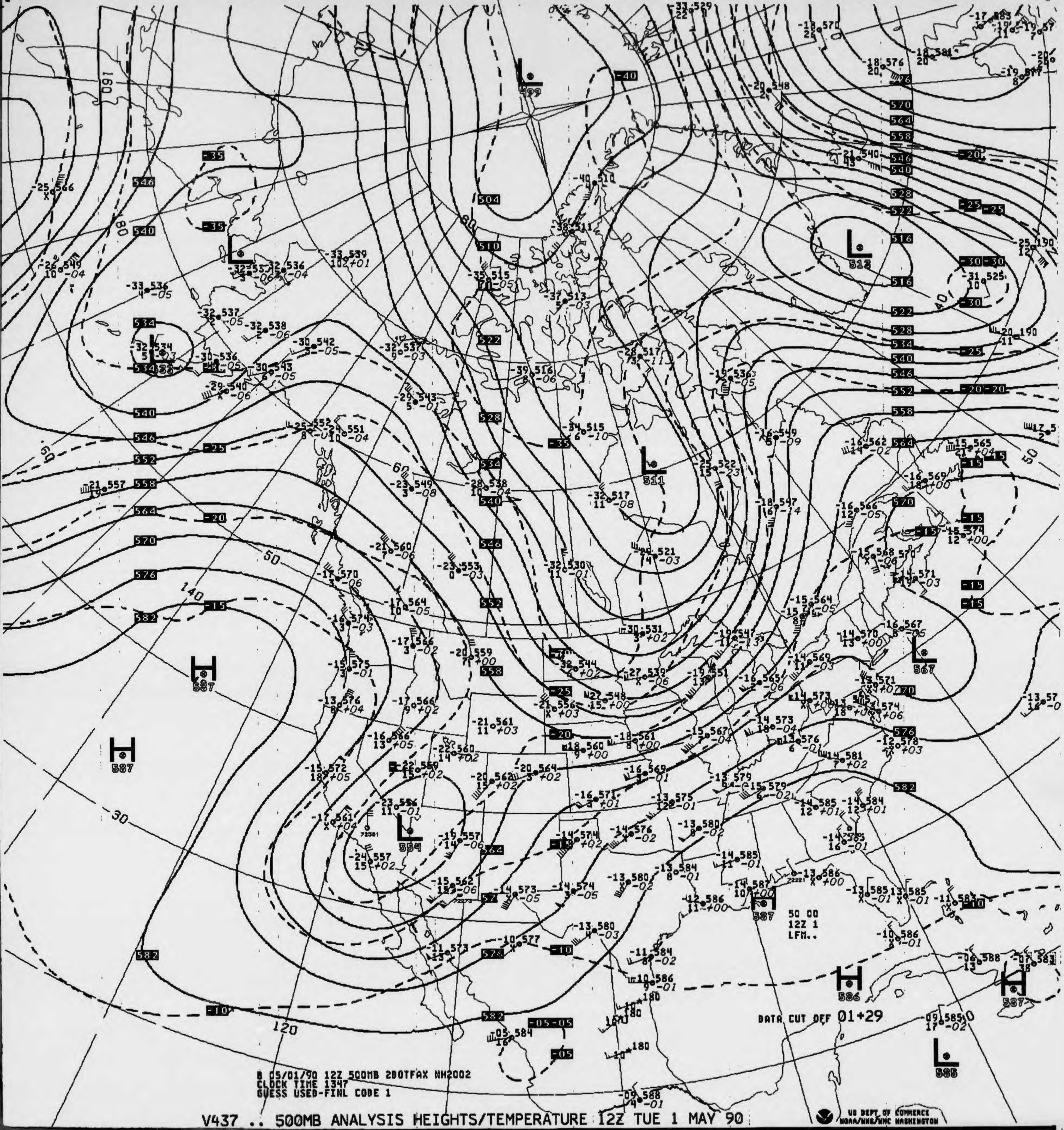
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W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L 511
H 587
H 587
L 554
L 567
H 587
H 586
H 587
L 585
DATA CUT OFF 01+29
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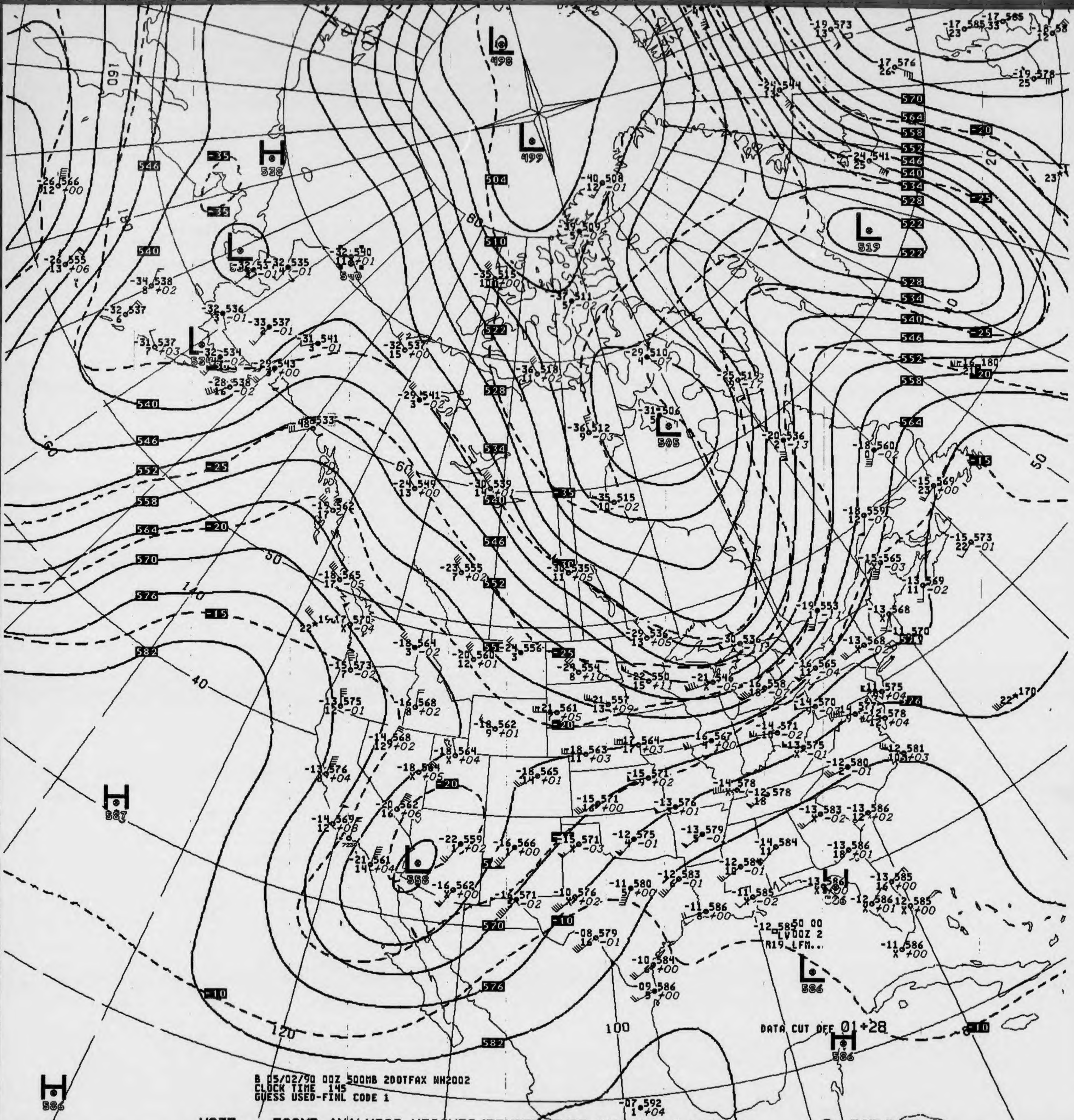
12Z 1
LFM..

B 05/01/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 587
H 586
L 586
H 586
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564
570
576
582
-35
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
20
DATA CUT OFF 01+28
-12 585 00 00
LVDOZ 2
R19 LFM..

B 05/02/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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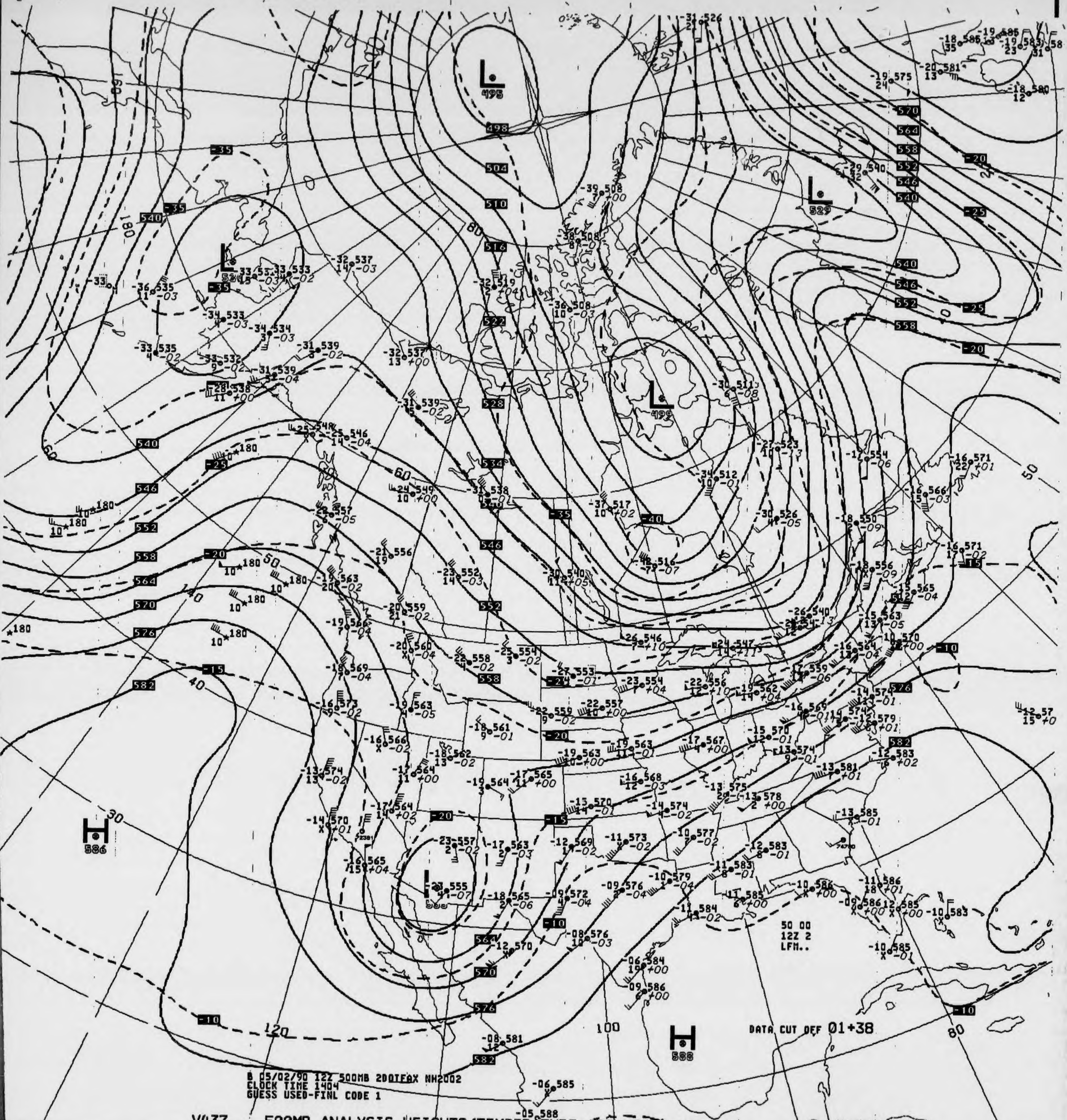
LAT/LONG	32N081W	34N116W


L 495
L 529
L 534
L 499
L 555
H 586
H 588
498
504
510
516
522
528
534
540
546
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558
564
570
576
582
-35
-40
-25
-20
-15
-10
180
120
100
80
60
50
40
30
DATA CUT OFF 01+38
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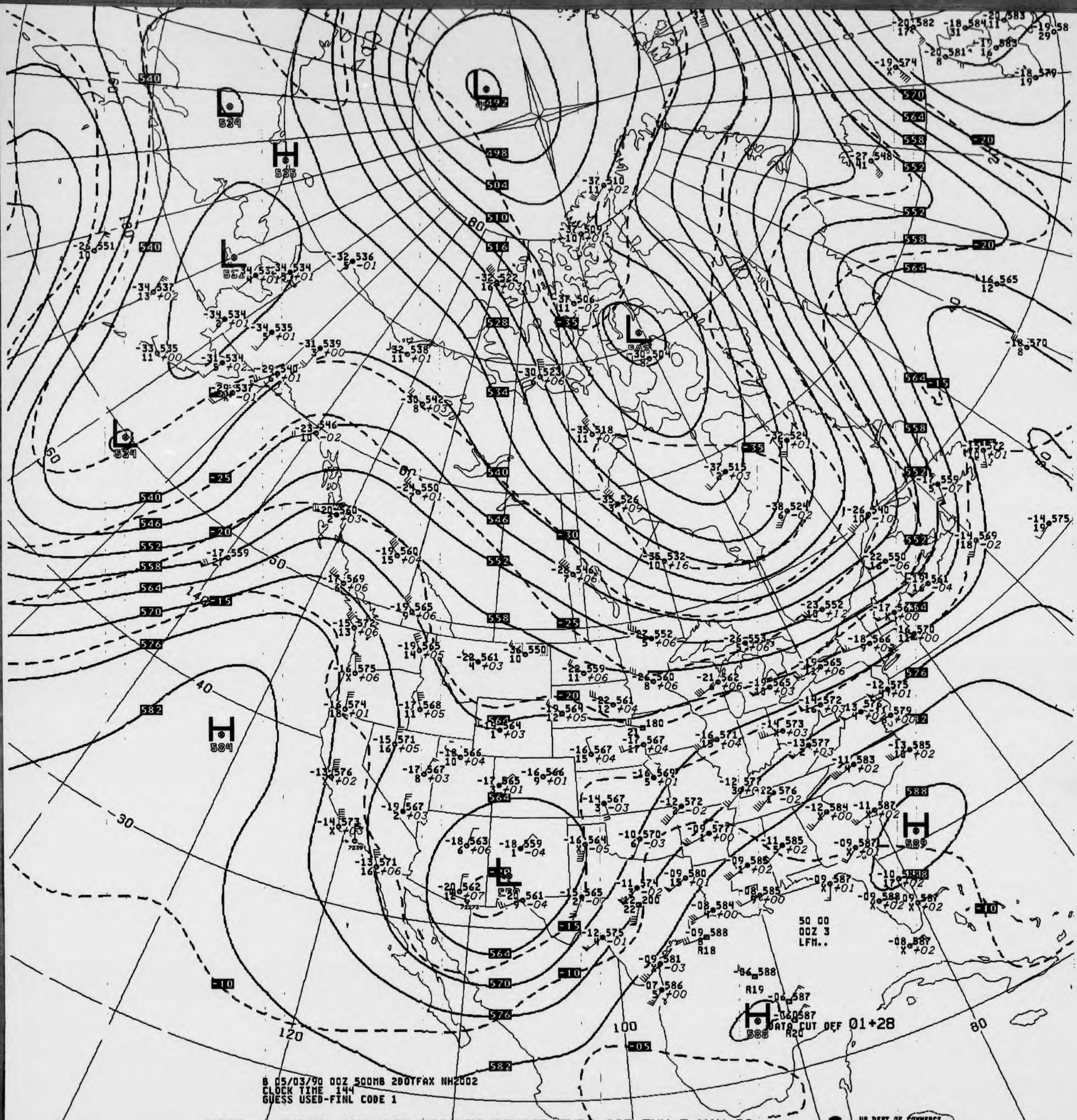
12Z 2
LFM..

B 05/02/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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535
L
492
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552
558
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570
576
582
588
L
503
L
534
H
584
L
H
589
H
588
-35
-30
-25
-20
-15
-10
-05
30
40
50
60
80
100
120
140
50 00
00Z 3
LFM..
DATA CUT OFF 01+28
R18
R19
R20

B 05/03/90 00Z 500MB 2D0TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

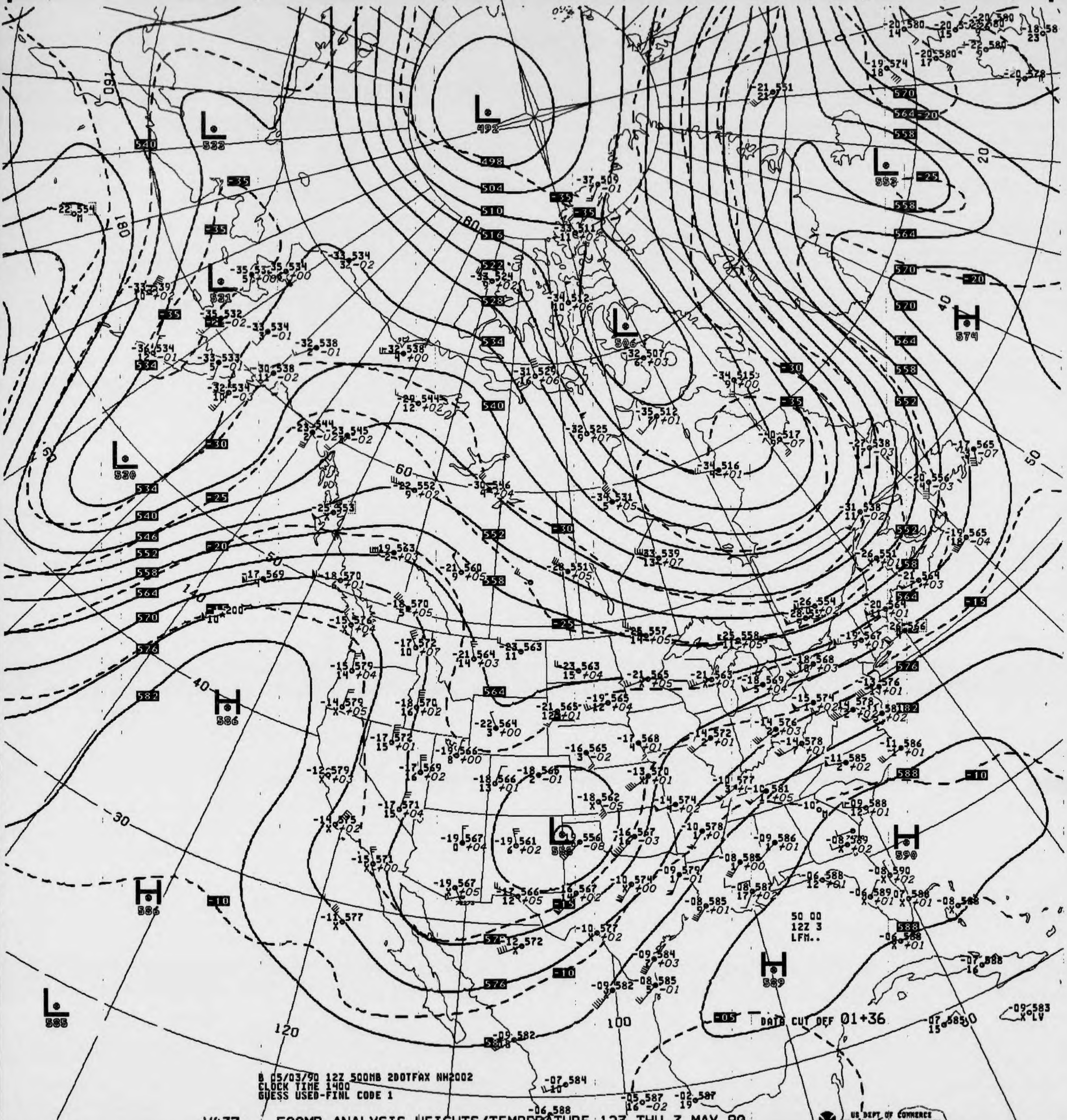
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 587 -17 567
9 35 +07

ID 74780 72273
LAT/LONG 32N081W 31N110W


L 492
L 533
L 531
L 530
L 506
L 553
H 574
H 586
H 586
L 555
H 590
H 589
L 585
498
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522
528
534
540
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582
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-25
-20
-15
-10
-05
60
50
40
30
20
160
180
140
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50 00
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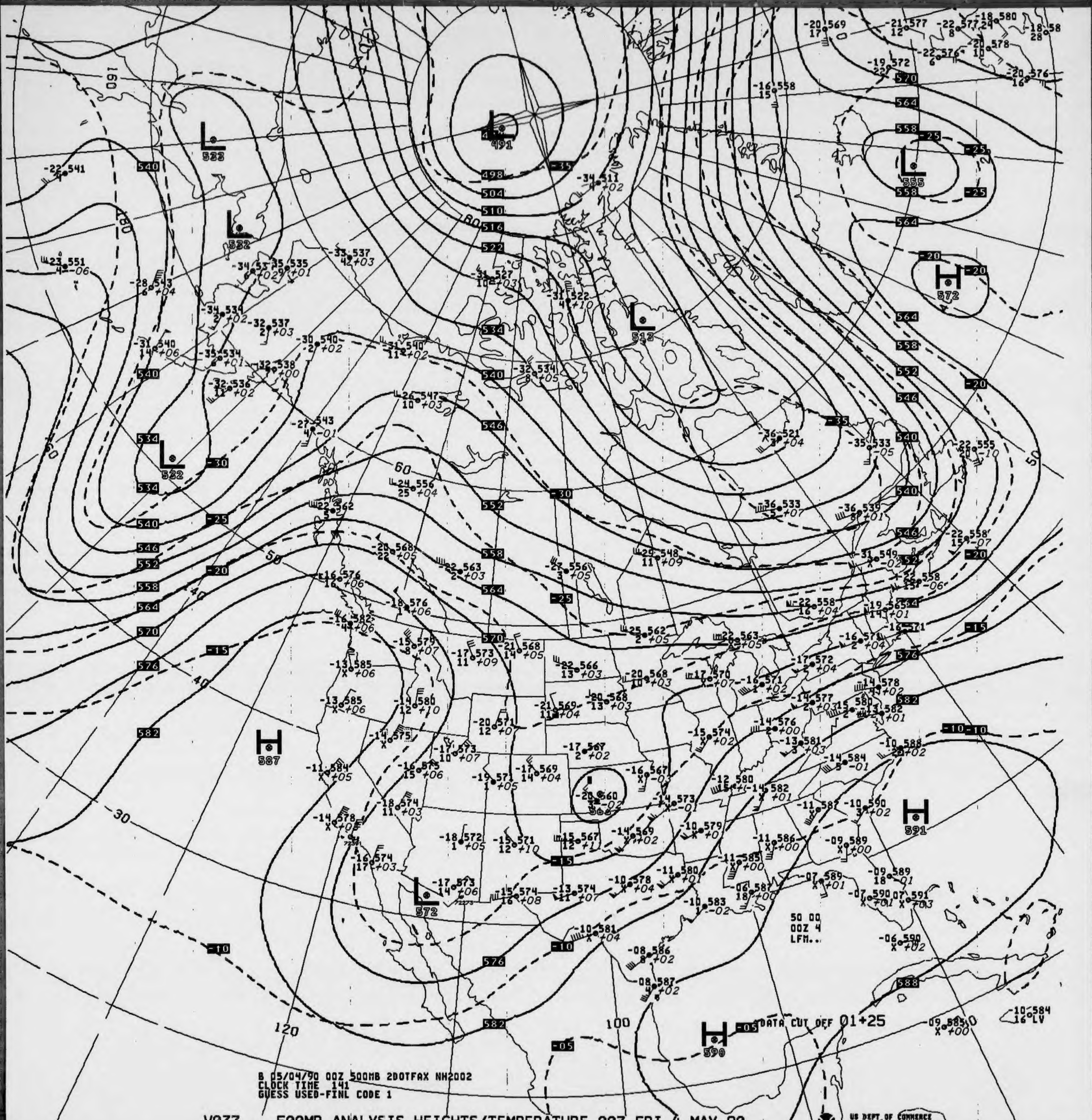
LFM..
DATA CUT OFF 01+36
B 05/03/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
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00Z 4
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L 533
L 532
L 522
L 513
L 555
L 572
H 572
H 587
H 591
H 590
498
504
510
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522
534
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564
570
576
582
588
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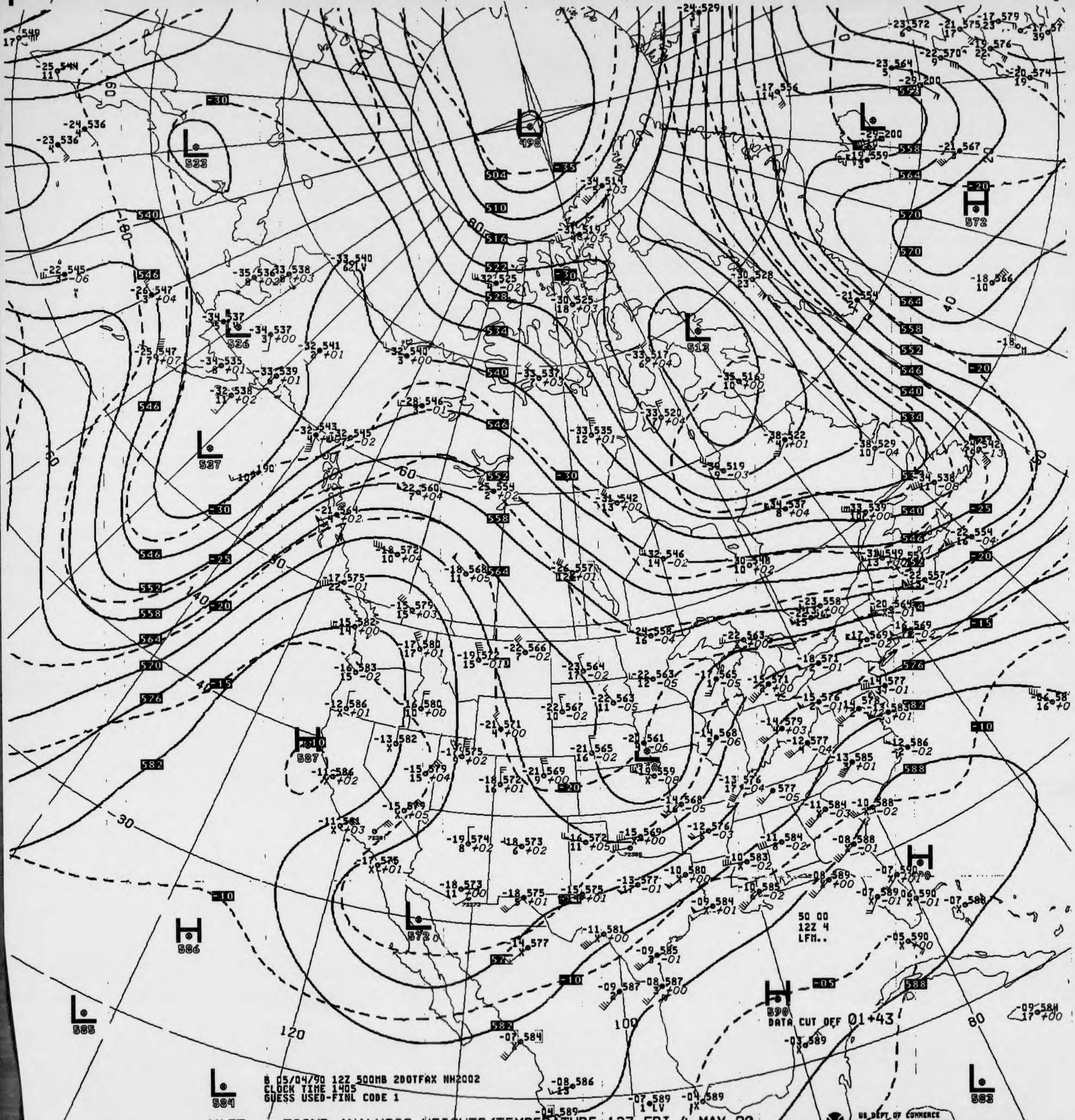
-30
-25
-20
-15
-10
-05
160
120
100
80
60
50
40
30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-15 572 22	-12 577 13 M	-18 573 18 +02	-16 576 X
ID	72355	74671	72273	72381
LAT/LONG	34N098W	36N087W	31N110W	34N116W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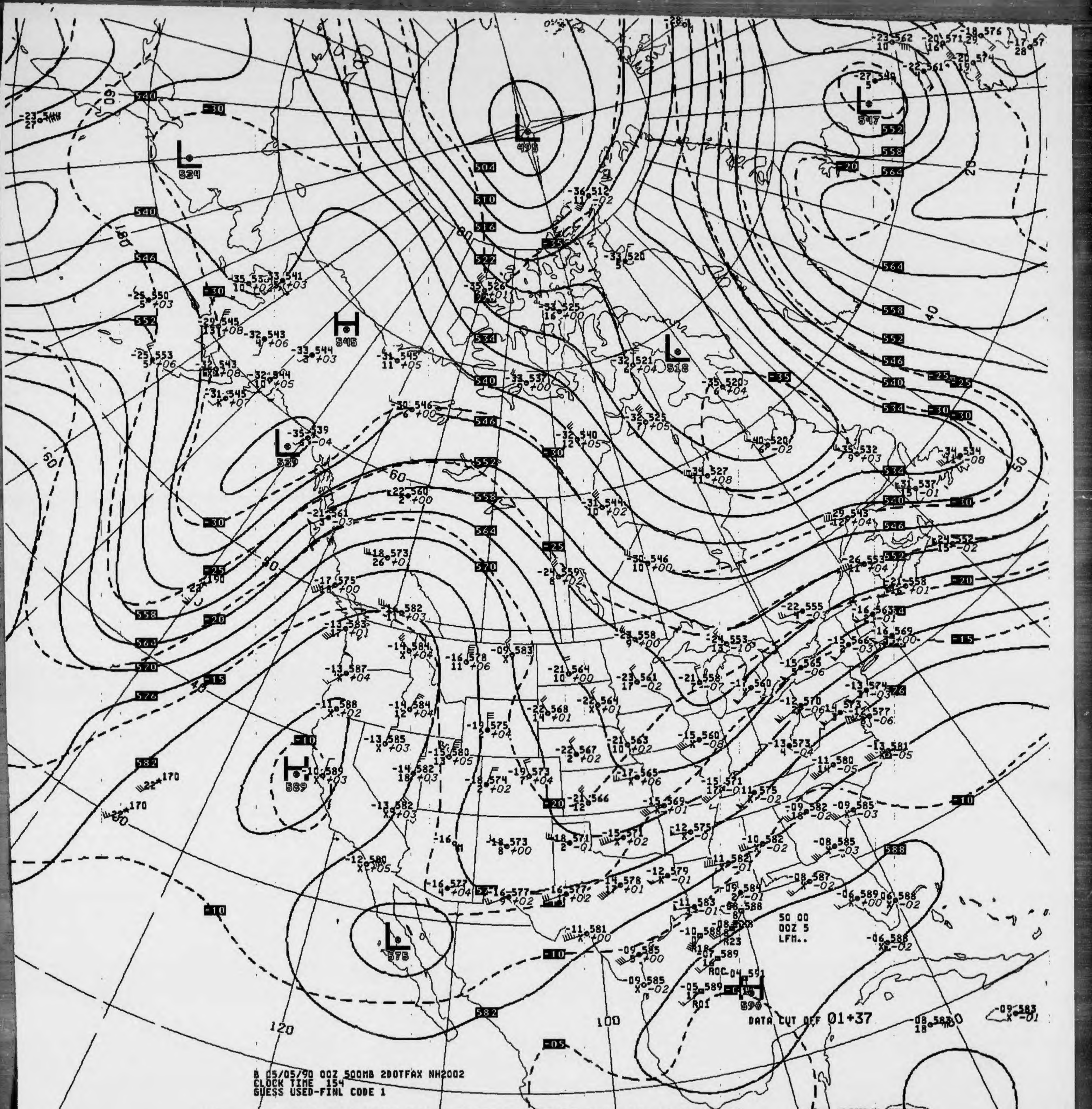
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90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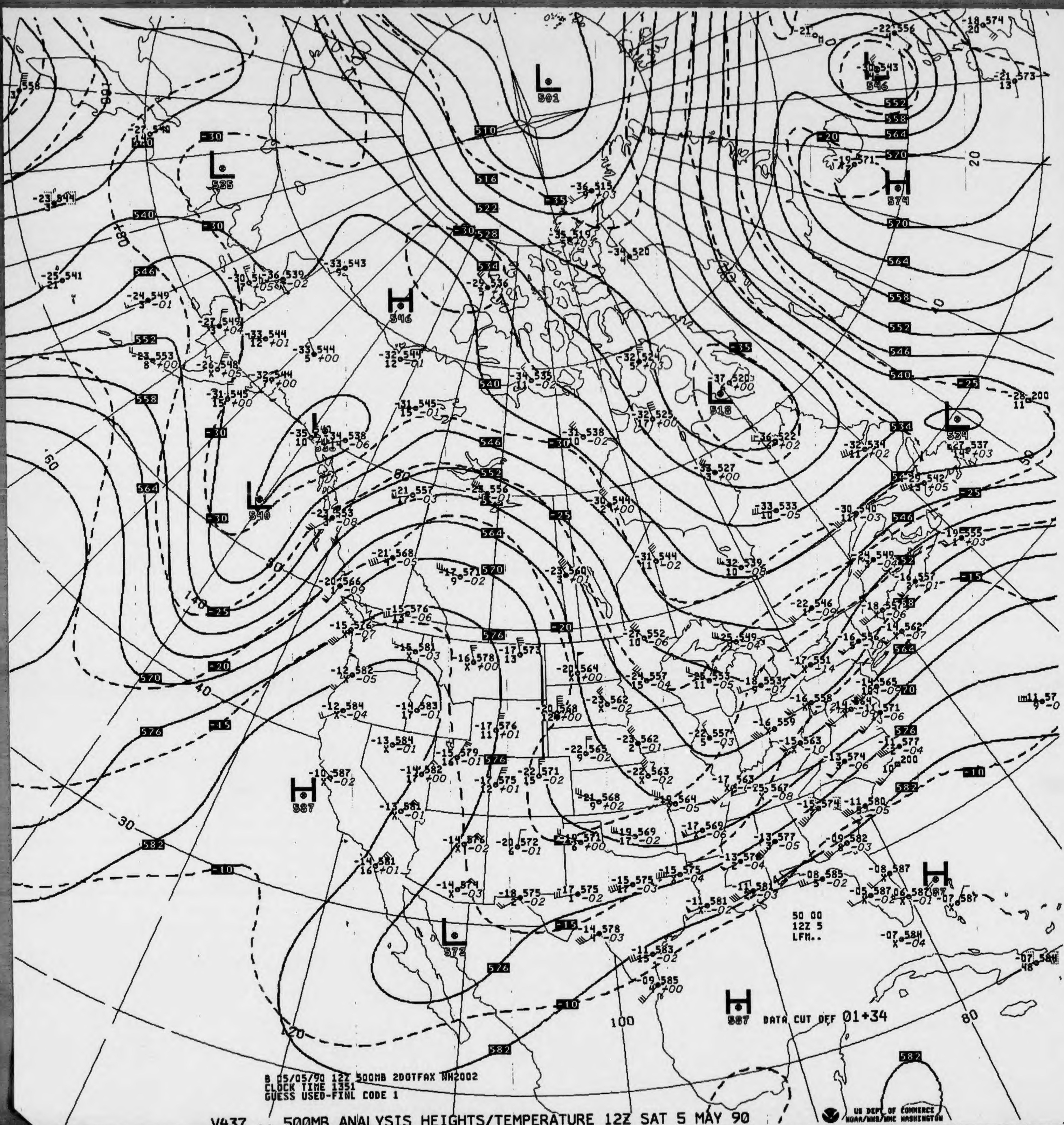
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90



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L 518
L 534
H 574
L 546
H 587
L 572
H 587
H
510
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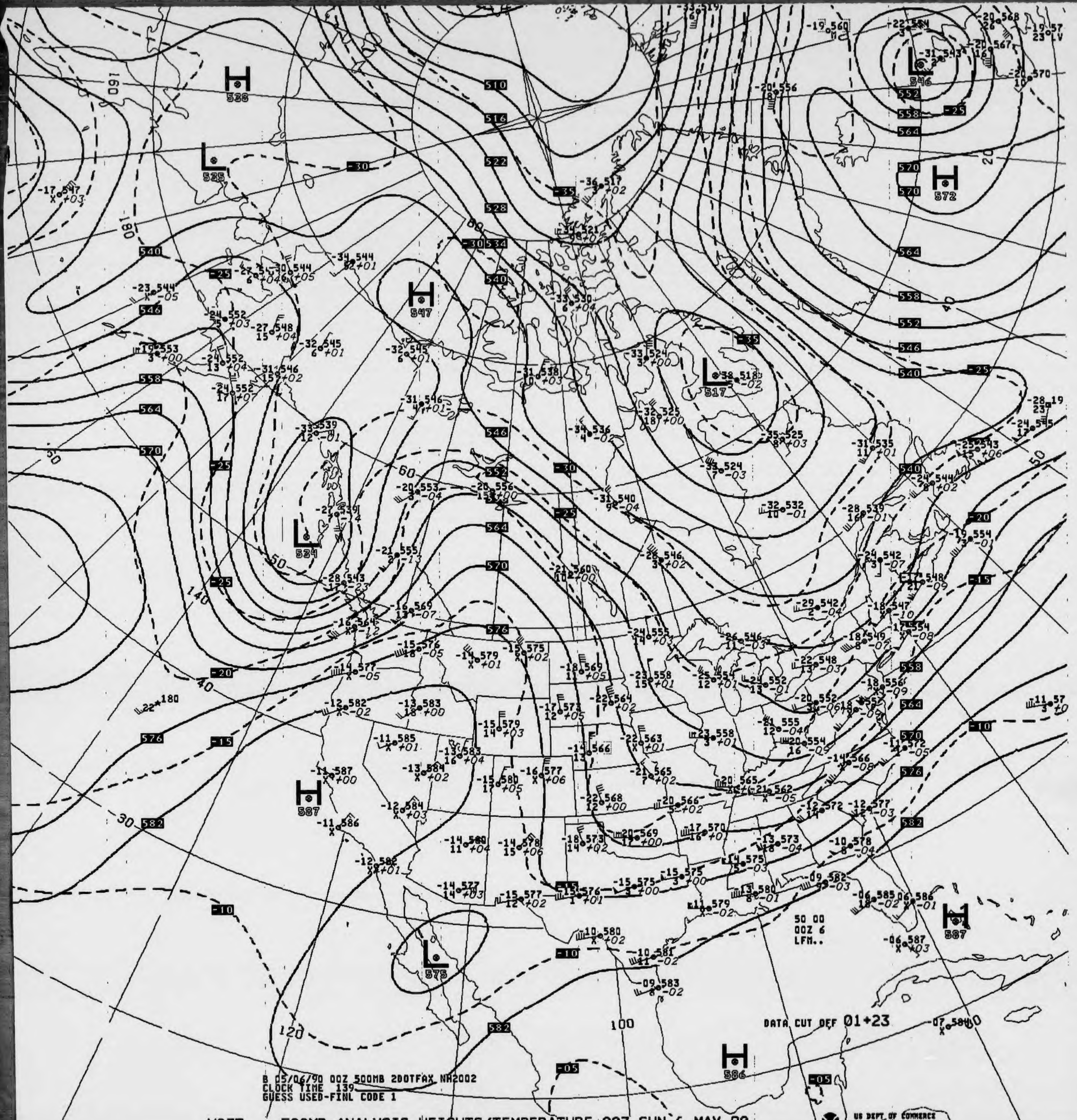
522
528
534
540
546
552
558
564
570
576
582
-35
-30
-25
-20
-15
-10
DATA CUT OFF 01+34
50 00
12Z 5
LFM..
100
80
120
140
160
180
20
40
60

B 05/05/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-20
-15
-10
-05
50 00
00Z 6
LFM..

DATA CUT OFF 01+23

B 05/06/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
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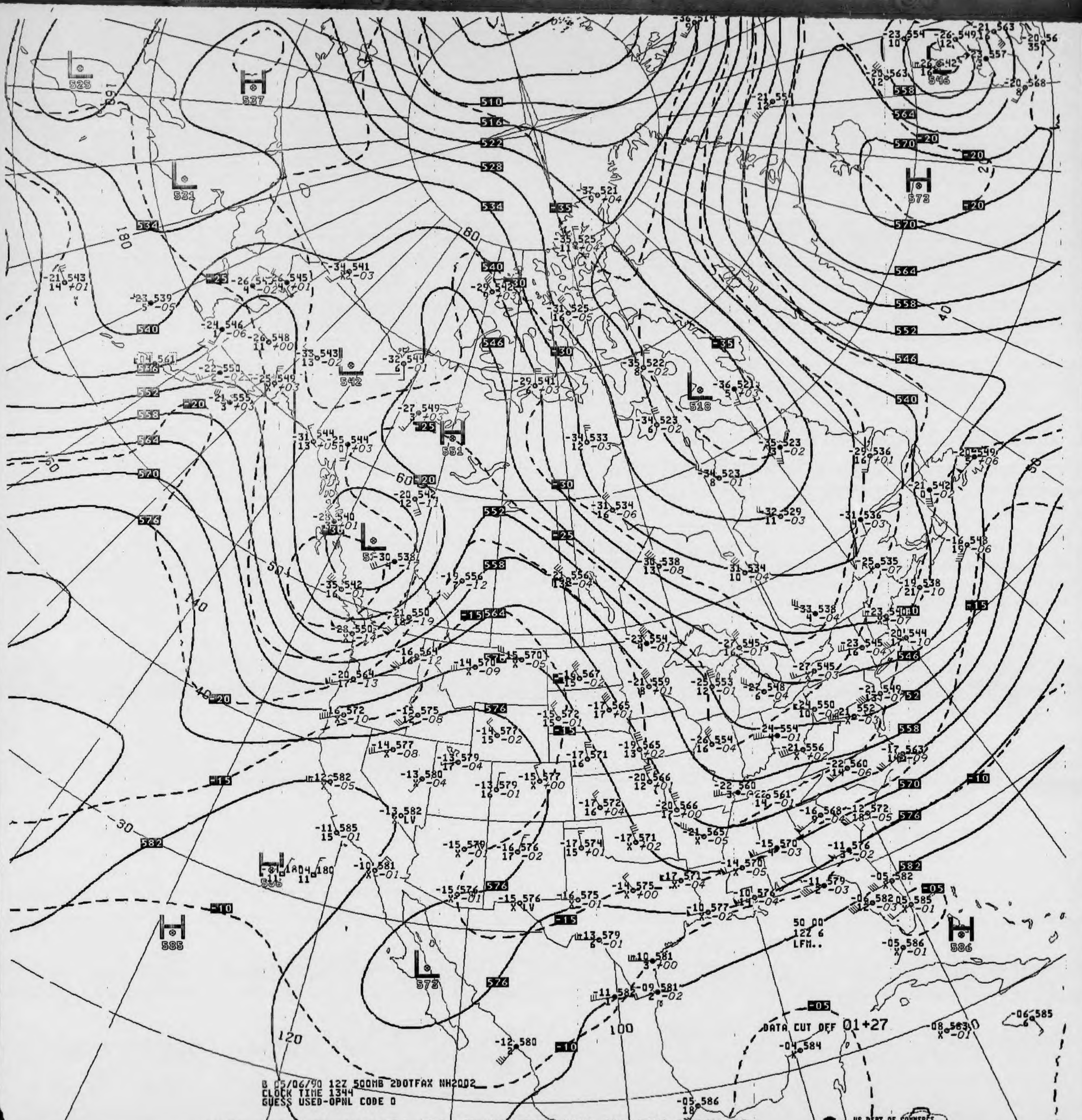
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 586
H 586
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552
558
564
570
576
582
-35
-30
-25
-20
-15
-10
-05
180
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50
40
30
120
100
DATA CUT OFF 01+27
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LFM..

B 05/06/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
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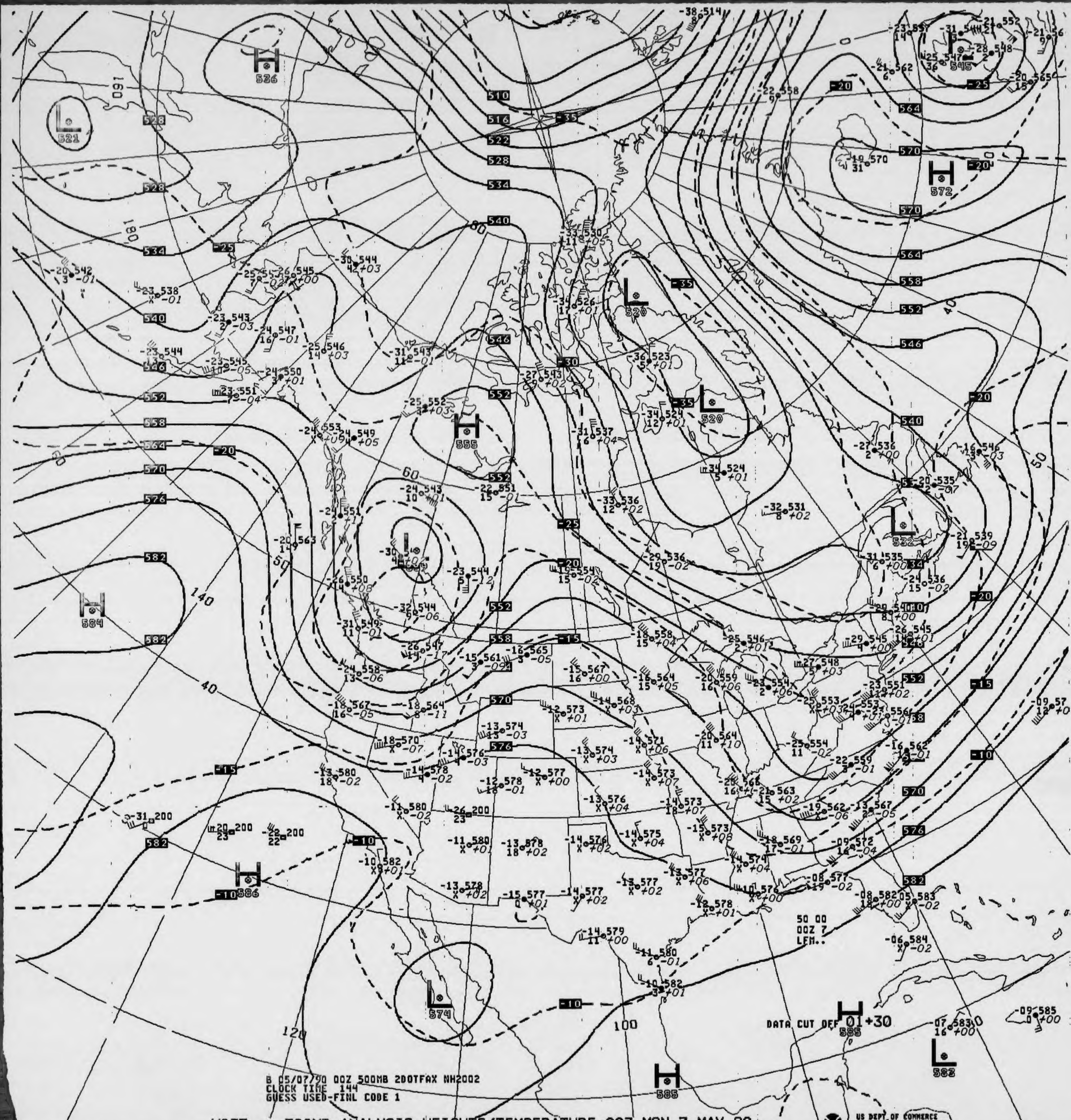
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 520
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510
516
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180
140
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80
60
50
40

B 05/07/90 00Z 500MB 20DTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

50 00
00Z 7
LFM..

DATA CUT OFF 01+30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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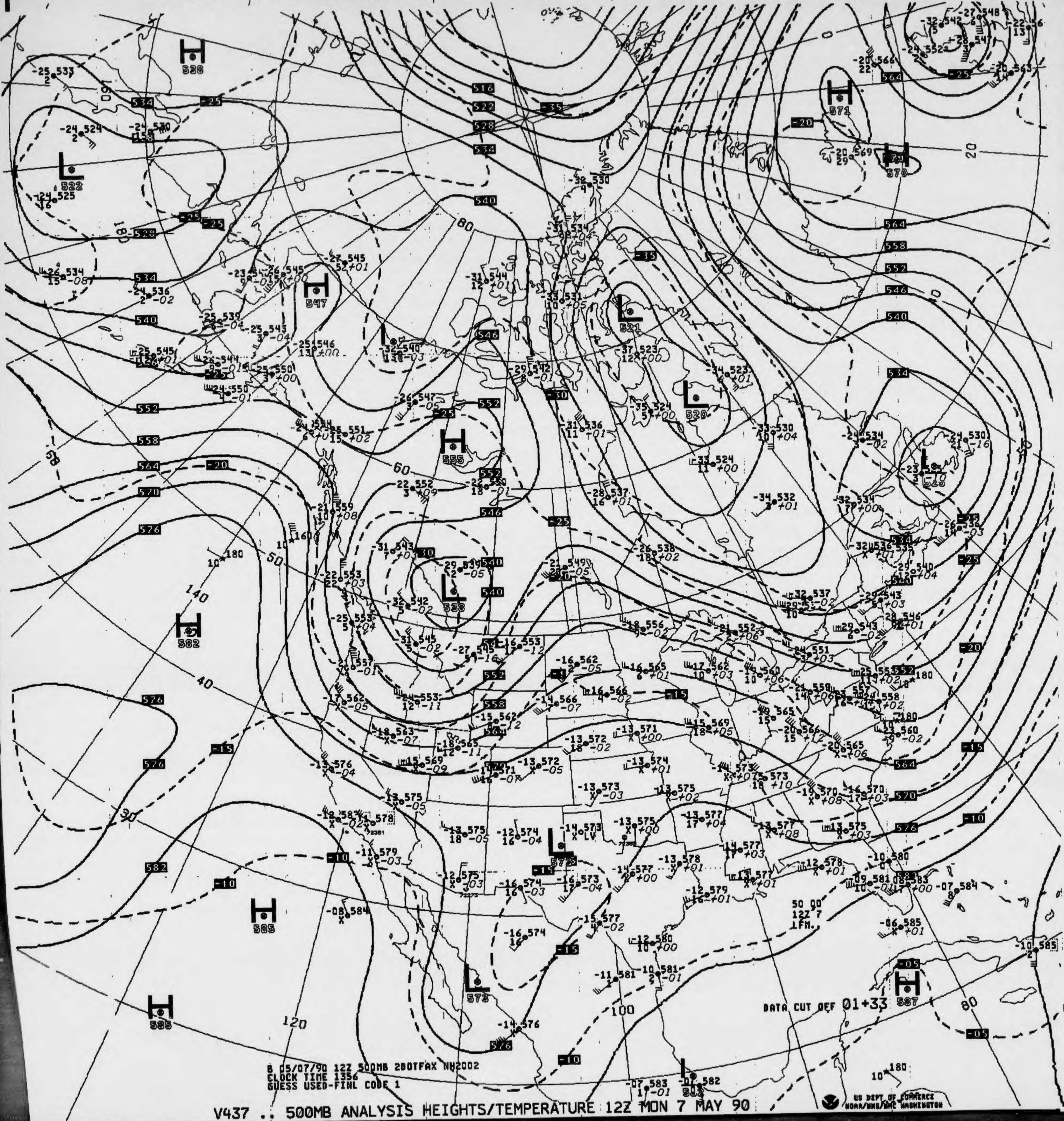
LAT/LONG	34N098W	36N087W	31N110W


H 528
L 522
H 547
H 555
L 538
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H 585
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L 573
L 582
L 521
L 520
L 525
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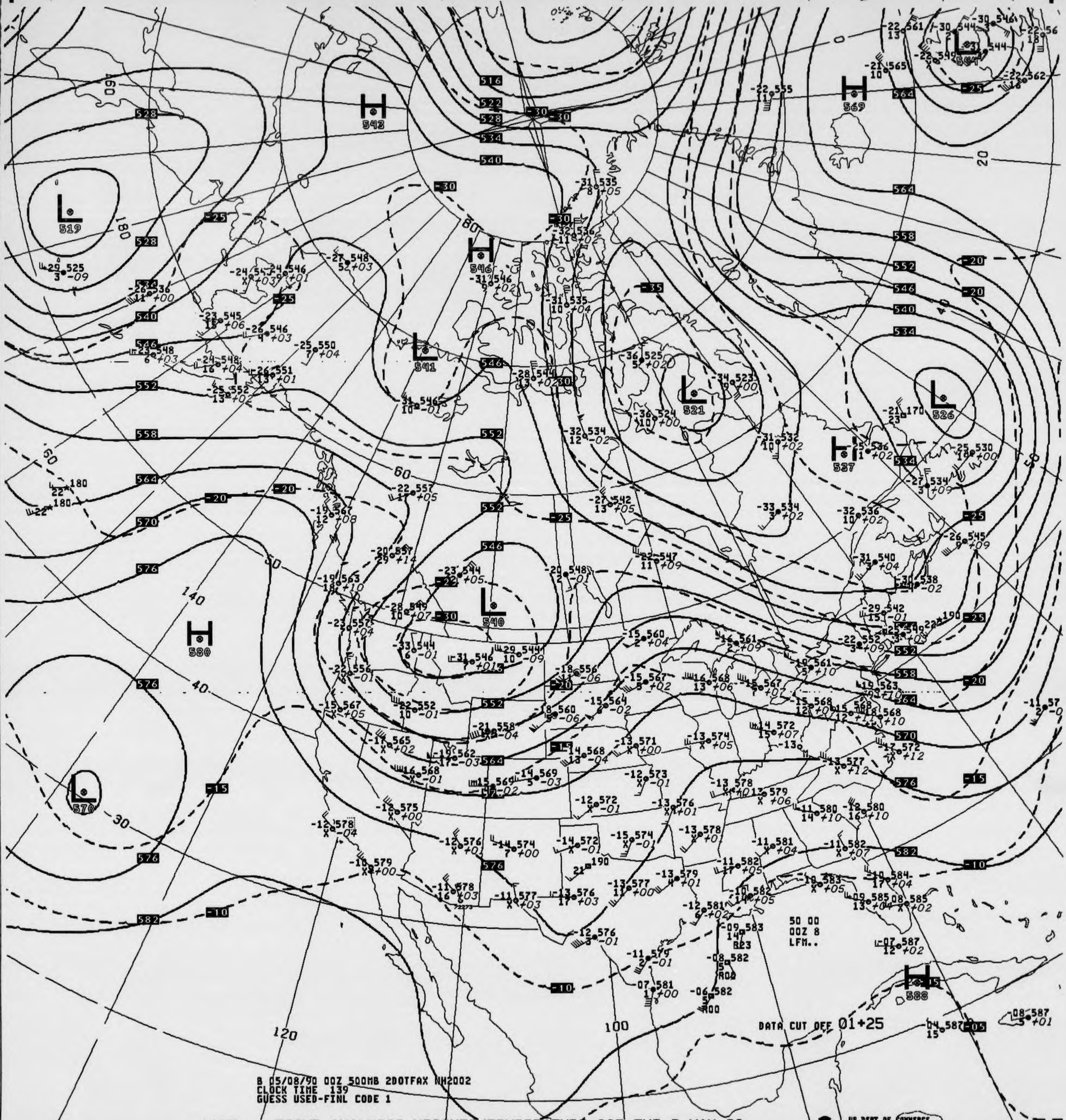
H 570
H 587
516
522
528
534
540
546
552
558
564
570
576
582
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+33
50 00
12Z 7
LFM.
8 05/07/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

500MB

-11 578
33 +03

ID 72273
LAT/LONG 31N110W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H 543
H 546
L 541
H 569
L 521
L 526
H 537
L 540
H 580
L 570
H 588
516
522
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534
540
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-35
180
160
140
120
100
60
50
40
30
20
80
50 00
00Z 8
LFM..
DATA CUT OFF 01+25

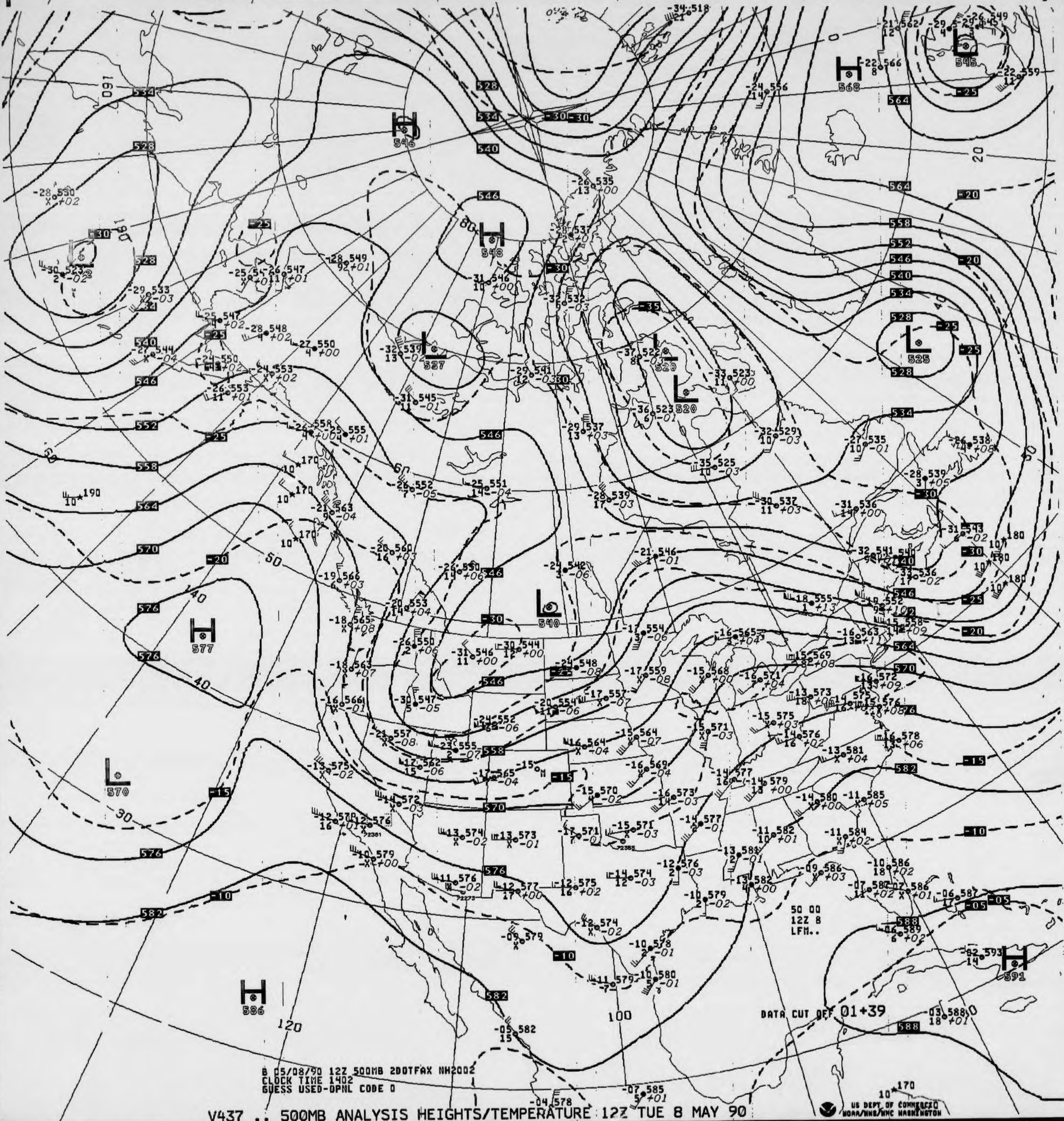
B 05/08/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-14 574 20	-14 577 13 M	-11 578 28 +00
ID	72355	74671	72273
LAT/LONG	34N098W	36N087W	31N110W



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H 548
H 568
L 545
L 537
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L 520
L 525
L 540
H 577
L 570
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H 591
DATA CUT OFF 01+39
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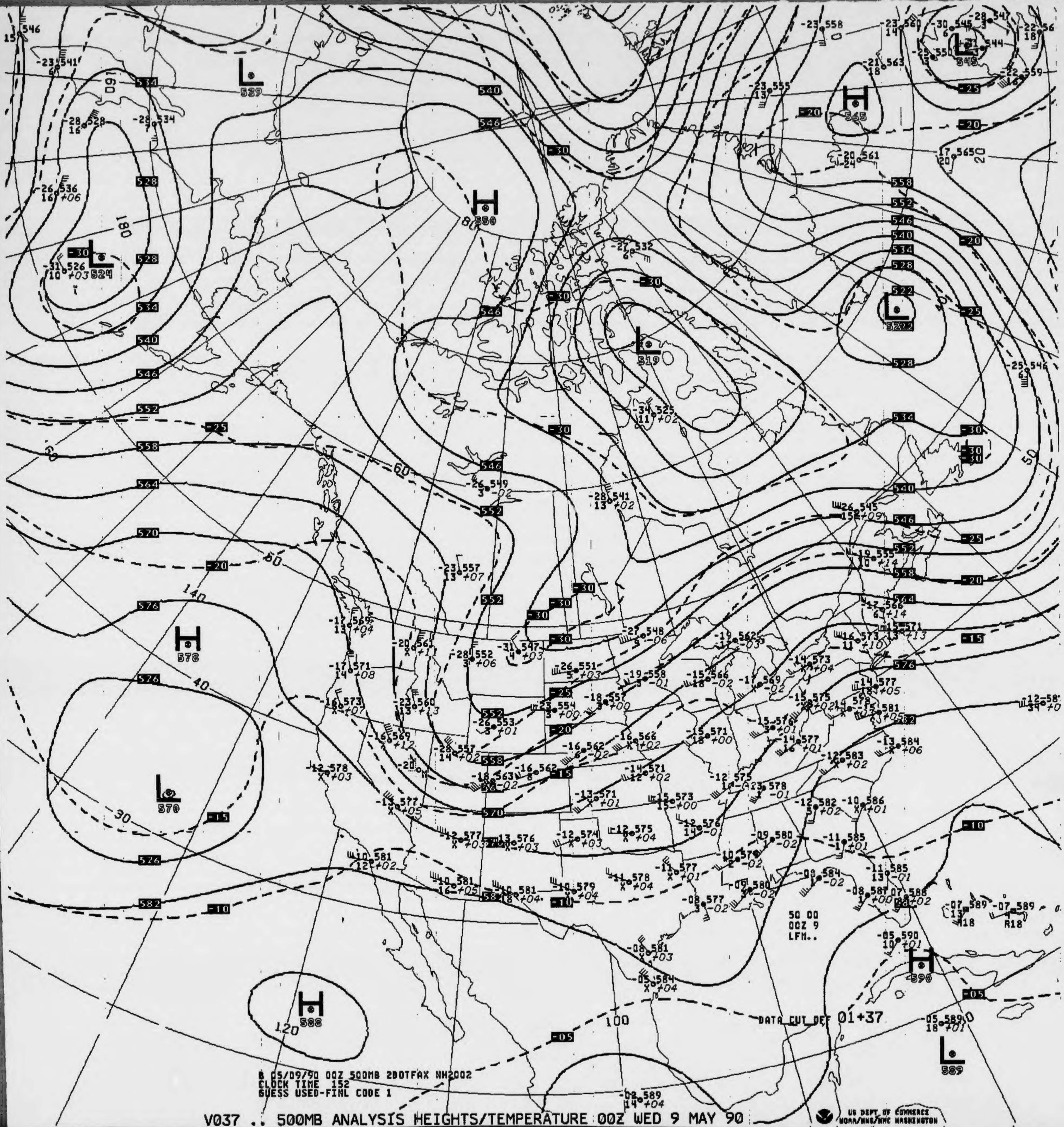
12Z 8
LFM..

B 05/08/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 9
LFM..

B 05/09/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

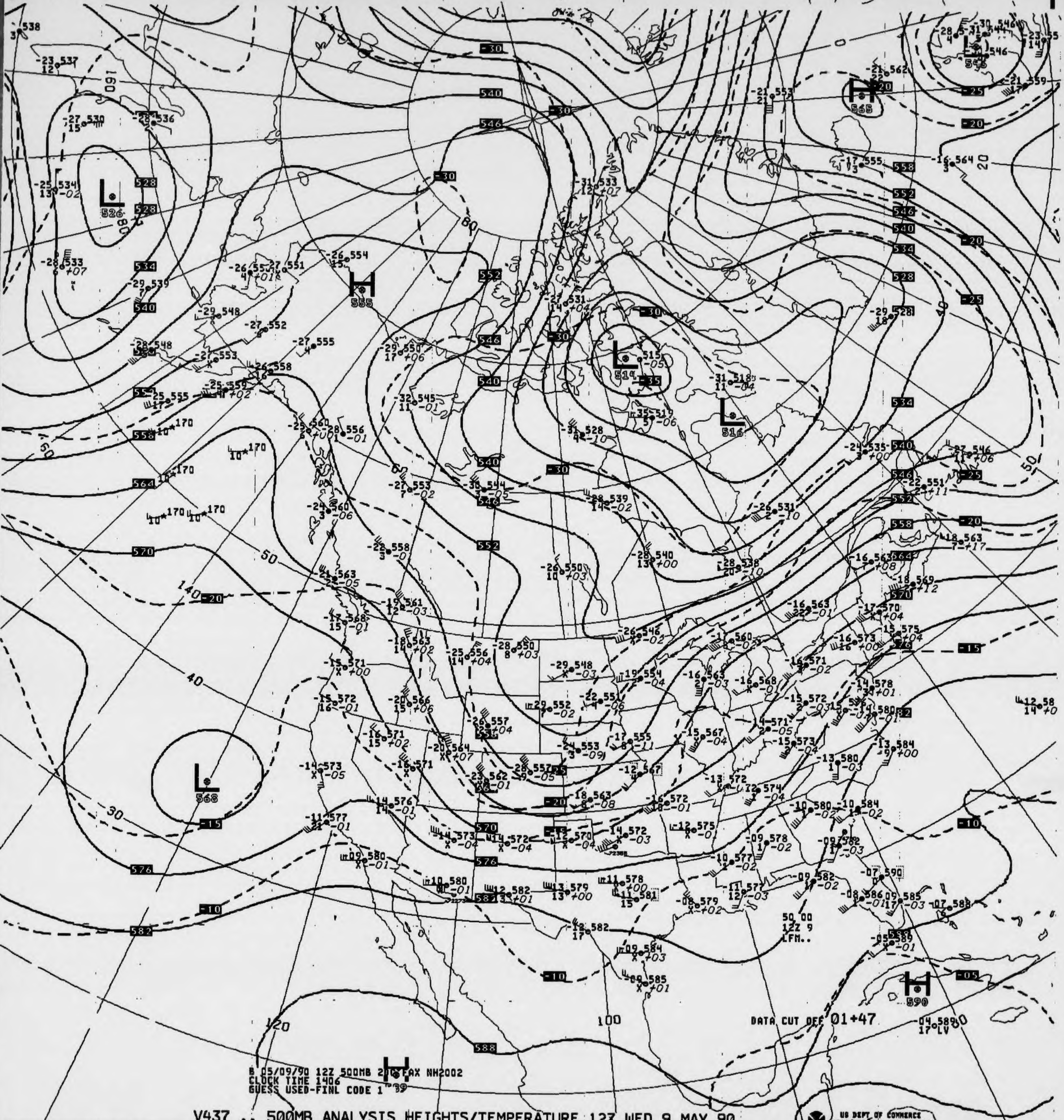
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 574 / 16 -10 581 / 1 09 581 / 28

ID	72355	74780	72273
LAT/LONG	34N098W	32N081W	31N110W



L
526
L
514
L
516
L
568
H
555
H
565
H
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H
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552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
DATA CUT OFF 01+47
50 00
12Z 9
LFM..
B 05/09/90 12Z 500MB 2DG FAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
160
140
120
100
80
60
50
40
30
20

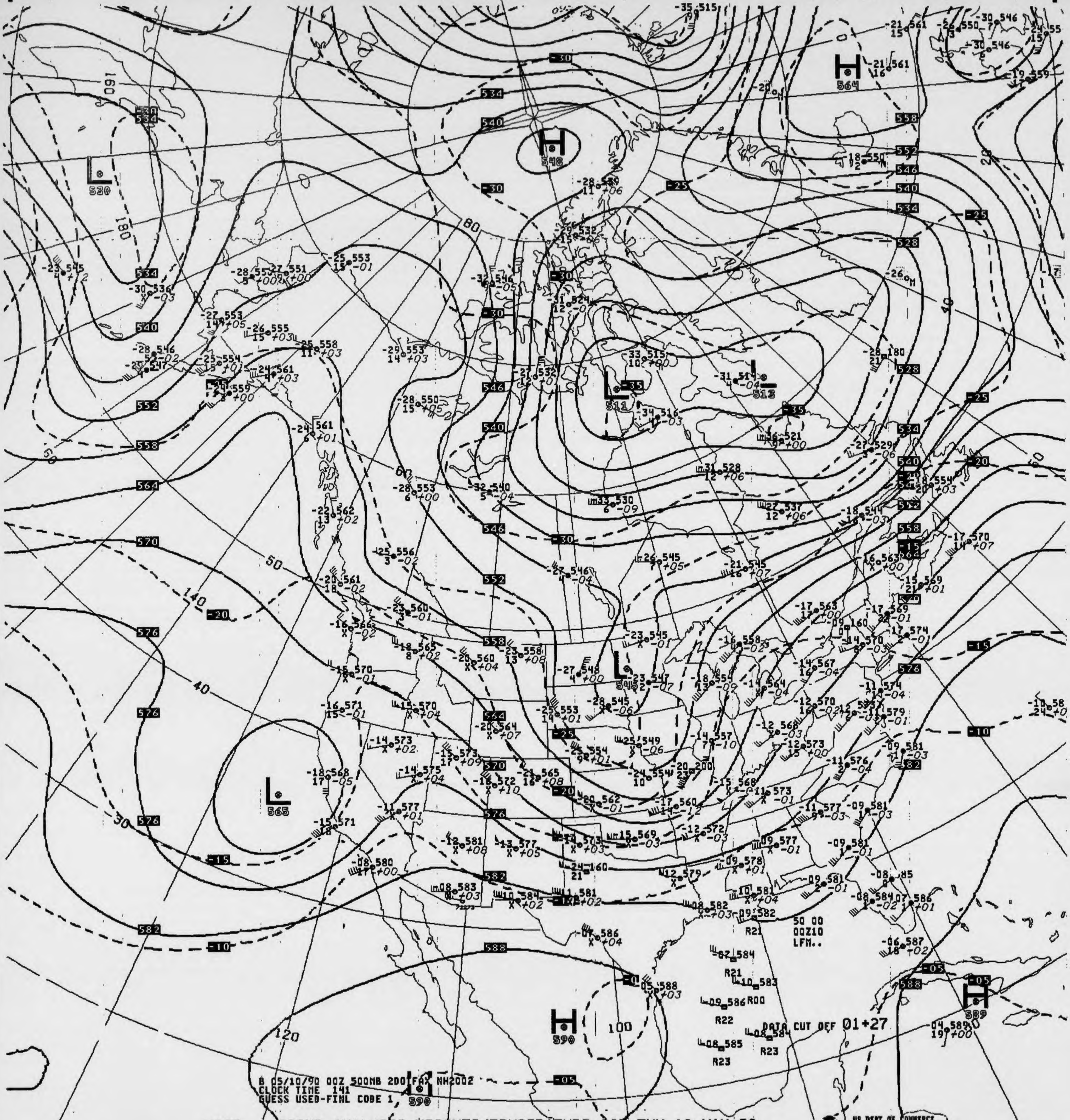
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

08 584
33 +03

ID 72273
LAT/LONG 31N110W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CLOCK TIME 141
GUESS USED-FINL CODE 1
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00Z10
LFM..
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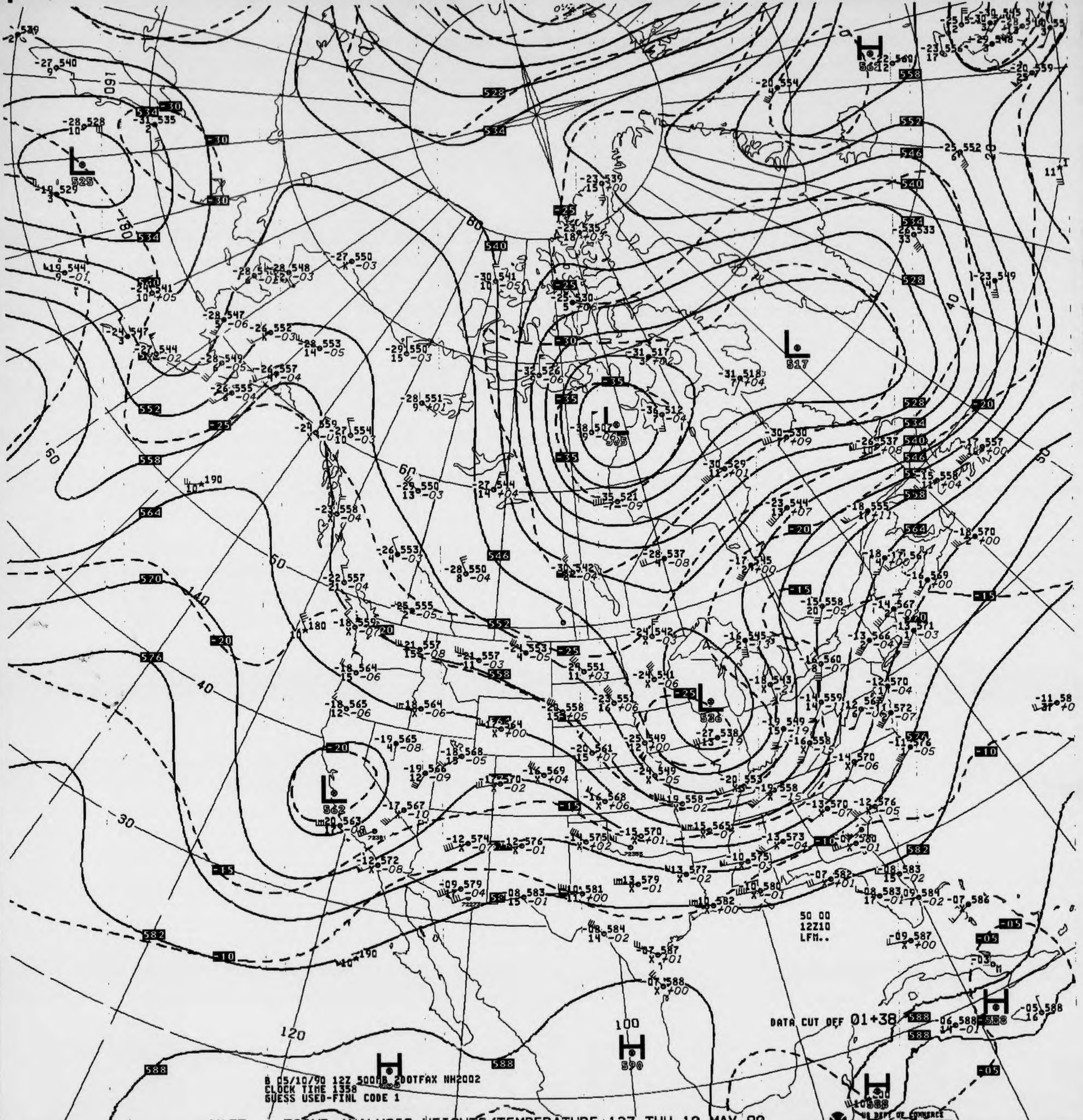
548
L
530
L
511
L
513
L
545
L
565
H
564
H
590
H
589

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-15 574 19	-07 578 24	-08 581 48 -03	-17 566 17
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W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525
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H
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588
H
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180
60
50
40
30
20
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
-35

50 00
12Z10
LFM..

DATA CUT OFF 01+38

B 05/10/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

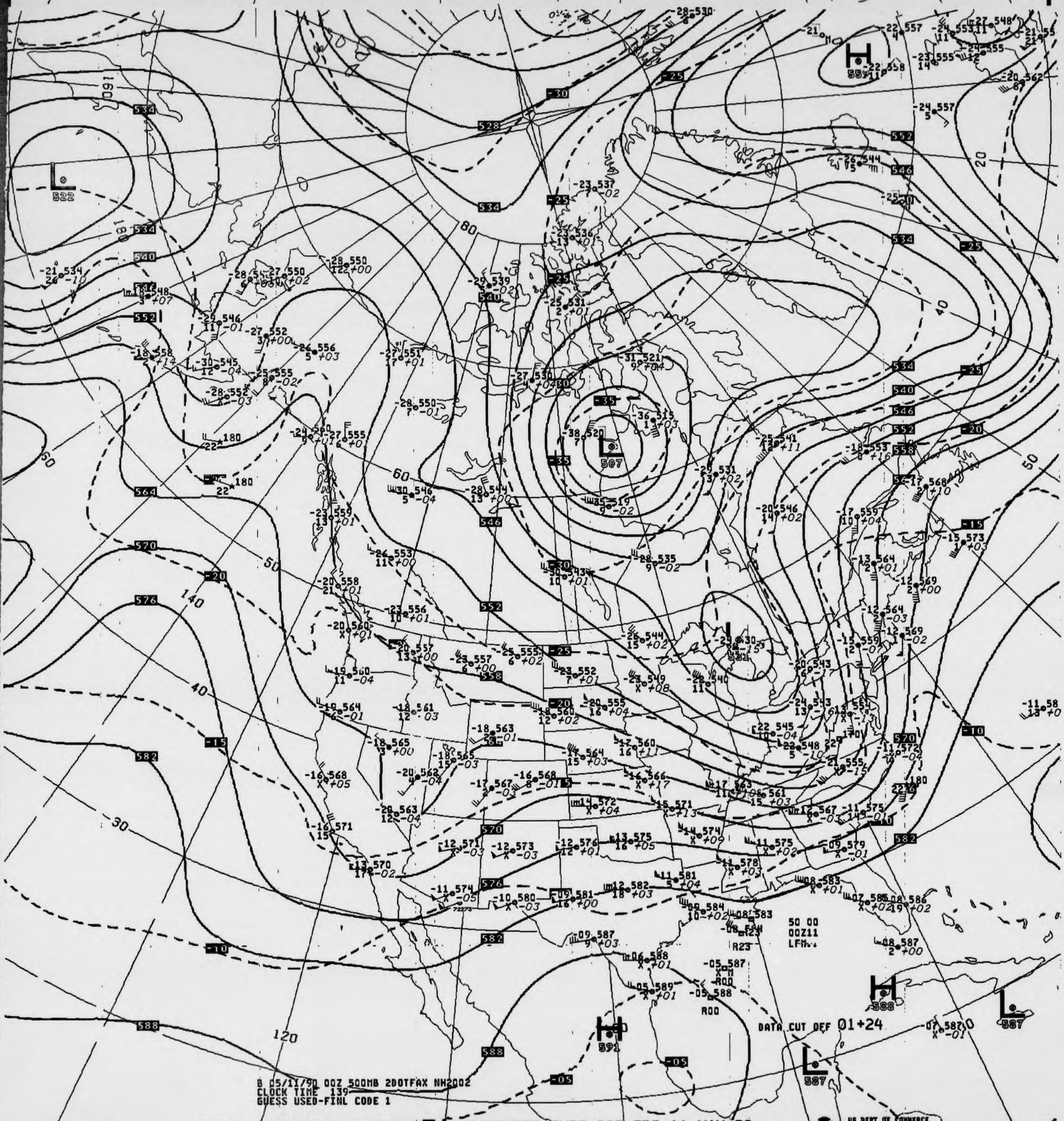
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 576
38 -05

ID 72273
LAT/LONG 31N110W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522
L
507
H
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H
588
H
591
L
587
L
587
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528
552
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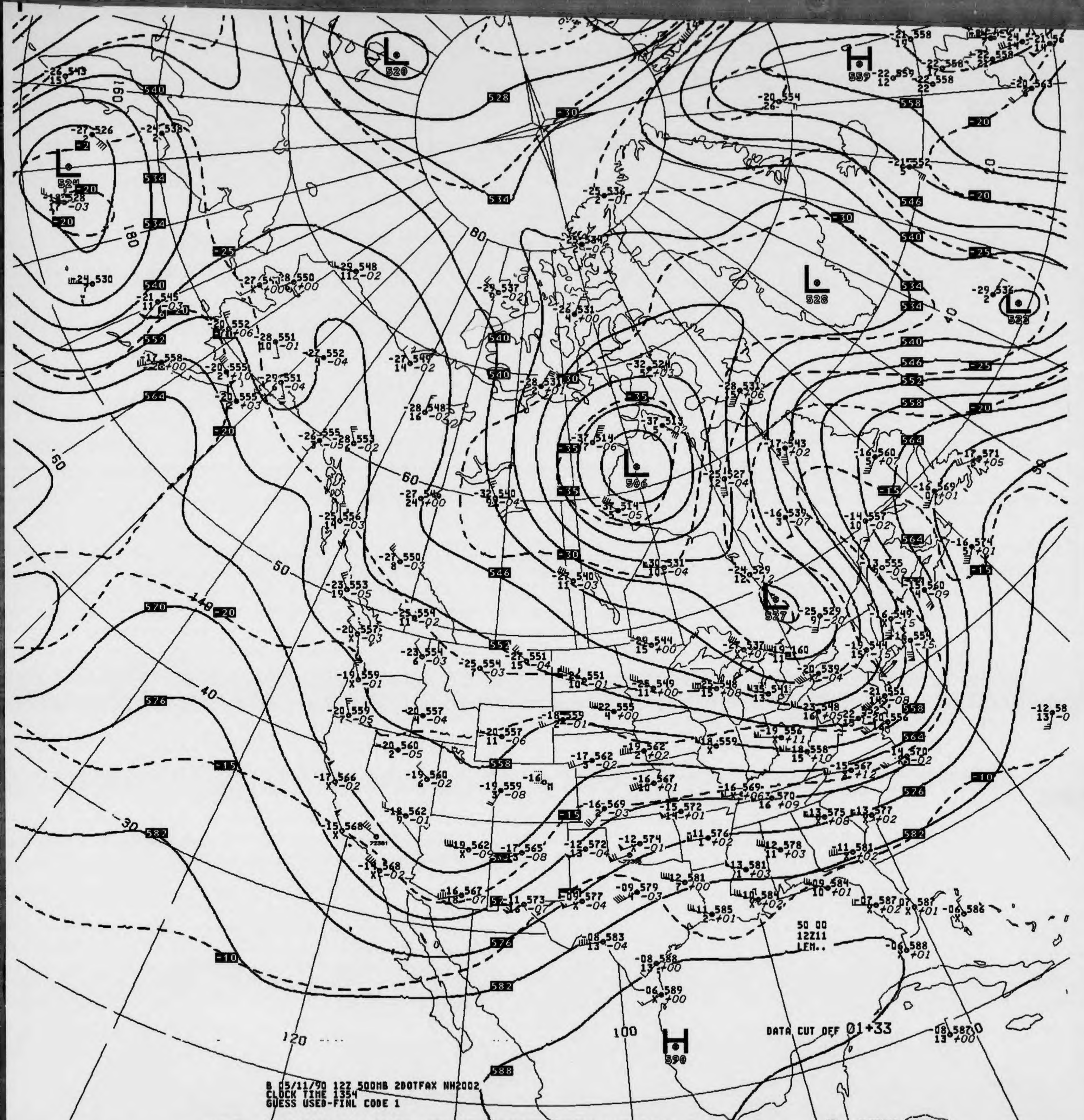
540
558
564
570
576
582
588
-30
-25
-35
-20
-15
-10
-05
DATA CUT OFF 01+24
50 00
00Z11
LFM
B 05/11/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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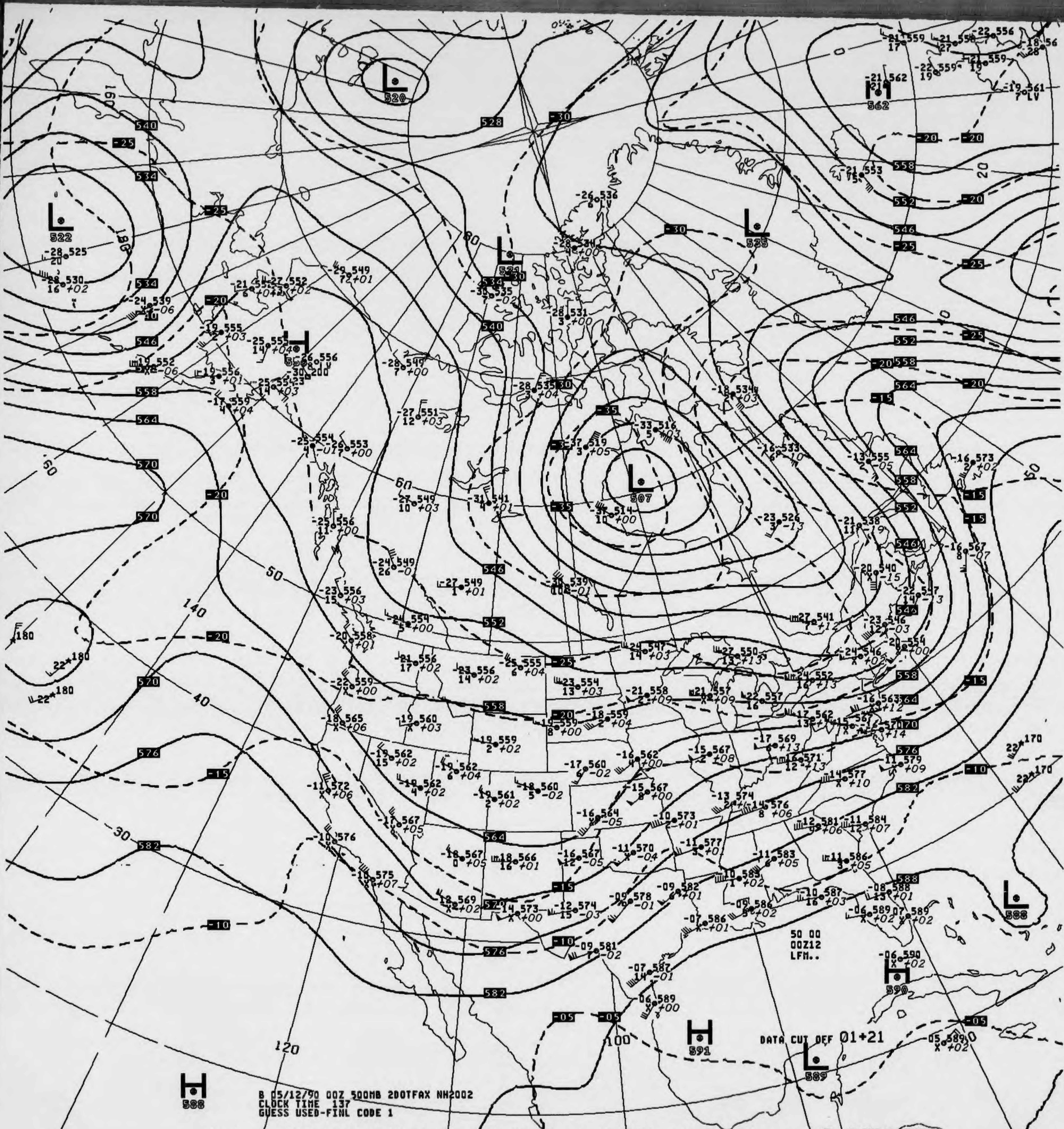
588
-10
-15
-20
-25
-30
-35
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+33
50 00
12Z11
LFM..
B 05/11/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
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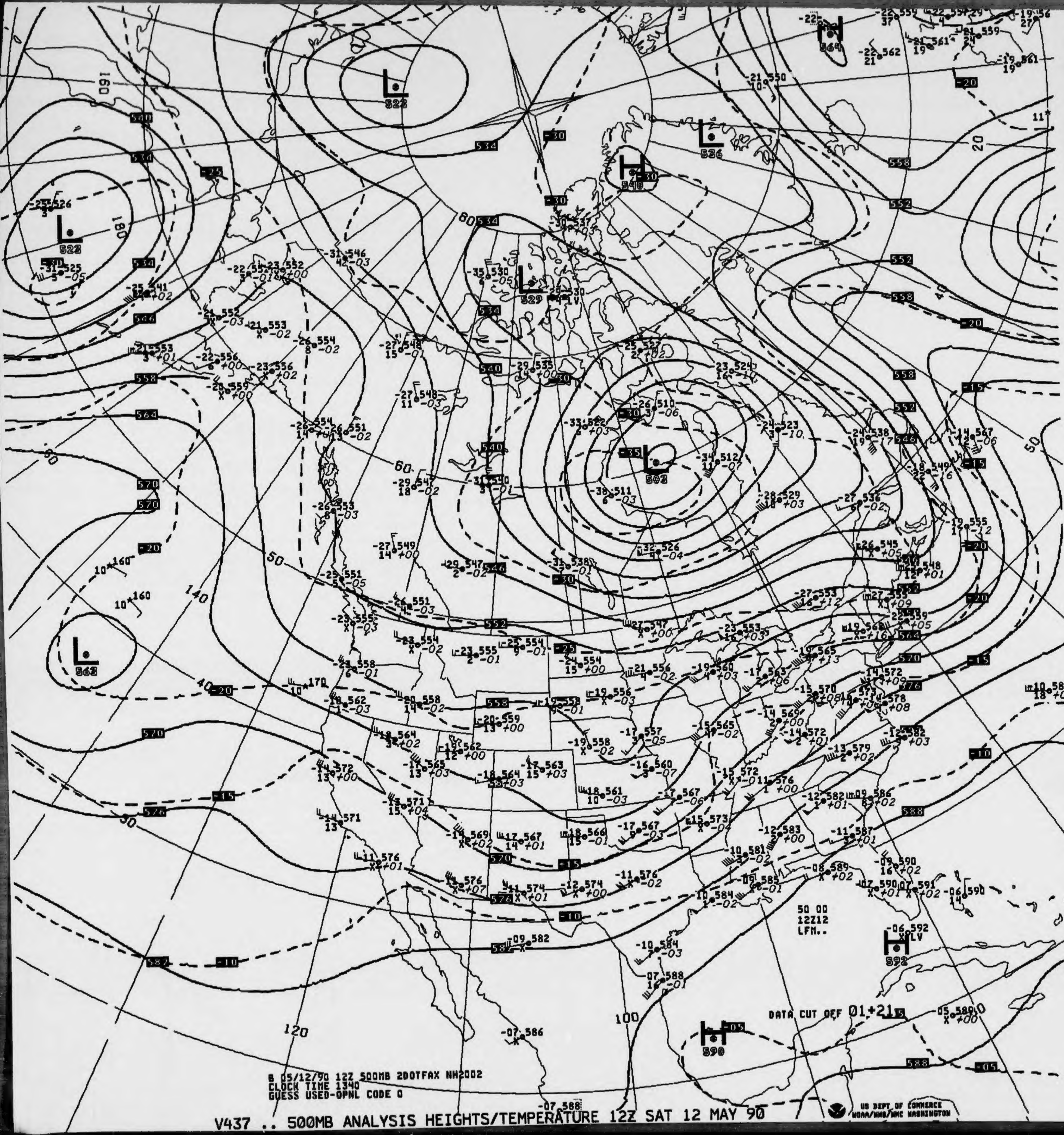
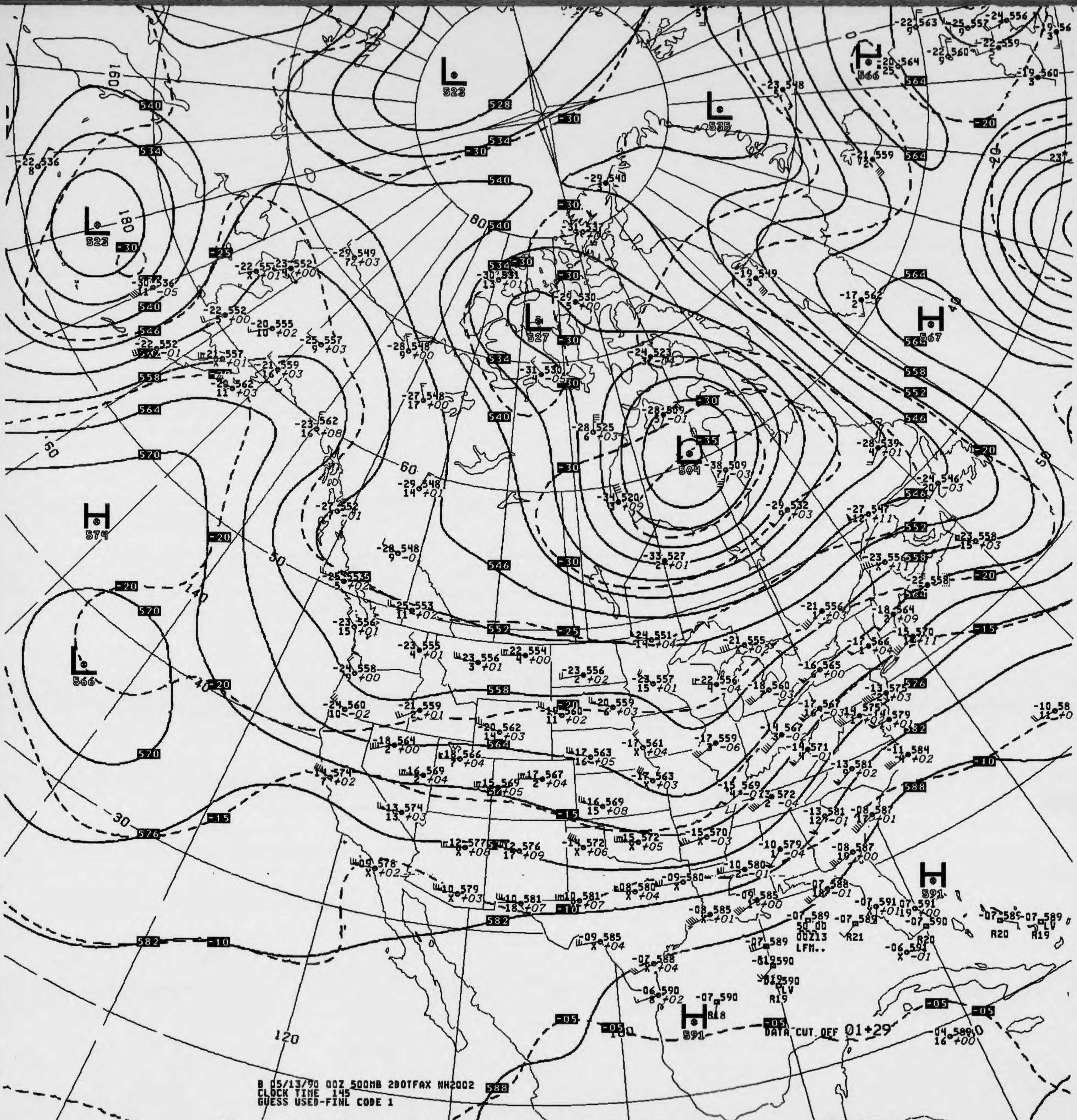
00Z12
LFM..
DATA CUT OFF 01+21
L 507
L 520
L 522
L 535
L 588
L 589
H 588
H 590
H 591
H 562

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


L 523
L 522
L 536
H 540
L 529
L 502
L 562
H 564
H 592
H 590
50 00
12Z12
LFM..
DATA CUT OFF 01+21
B 05/12/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90


L 523
L 523
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L 527
L 504
H 567
H 574
L 566
H 591
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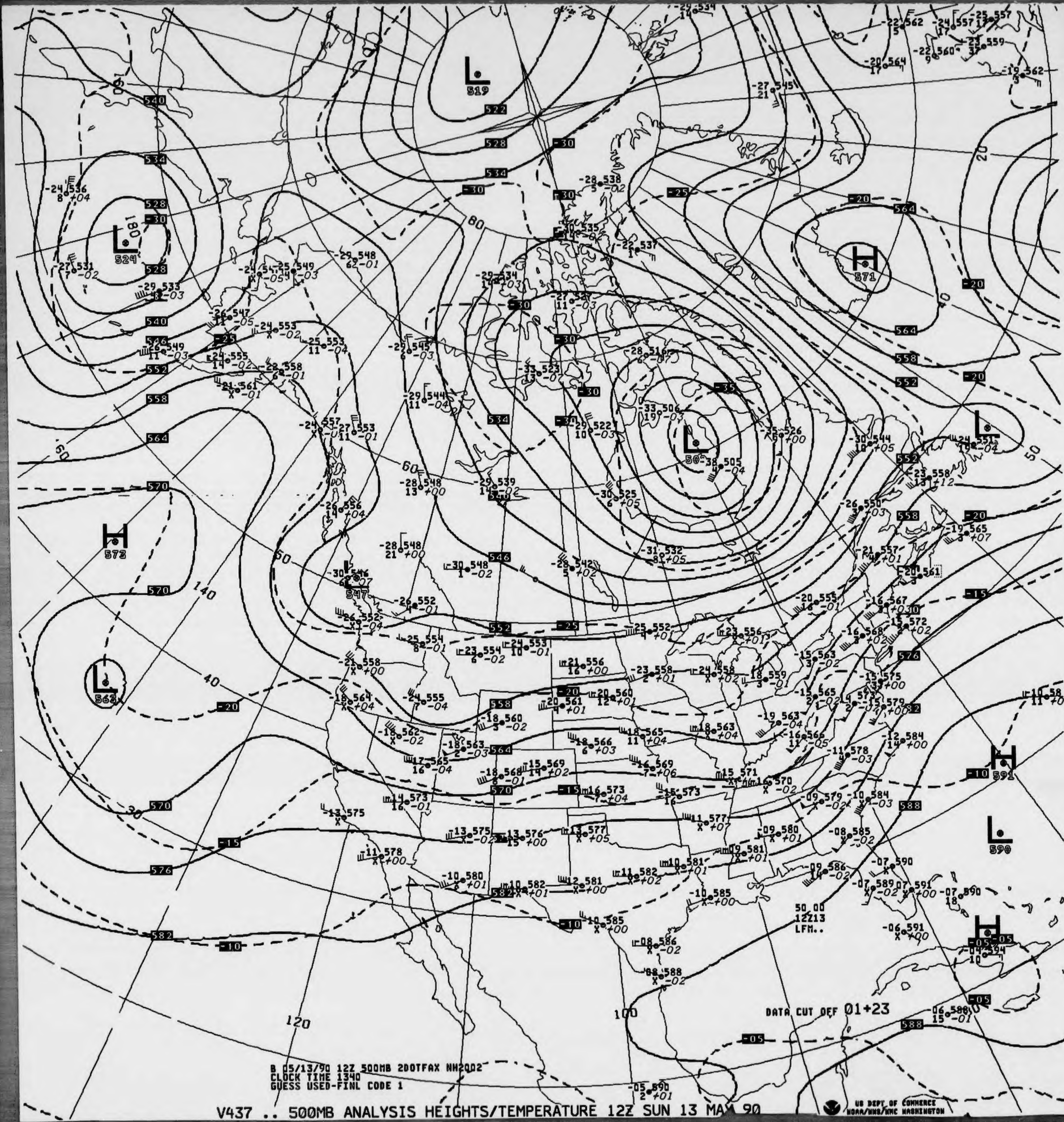
582
588
552
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+29

B 05/13/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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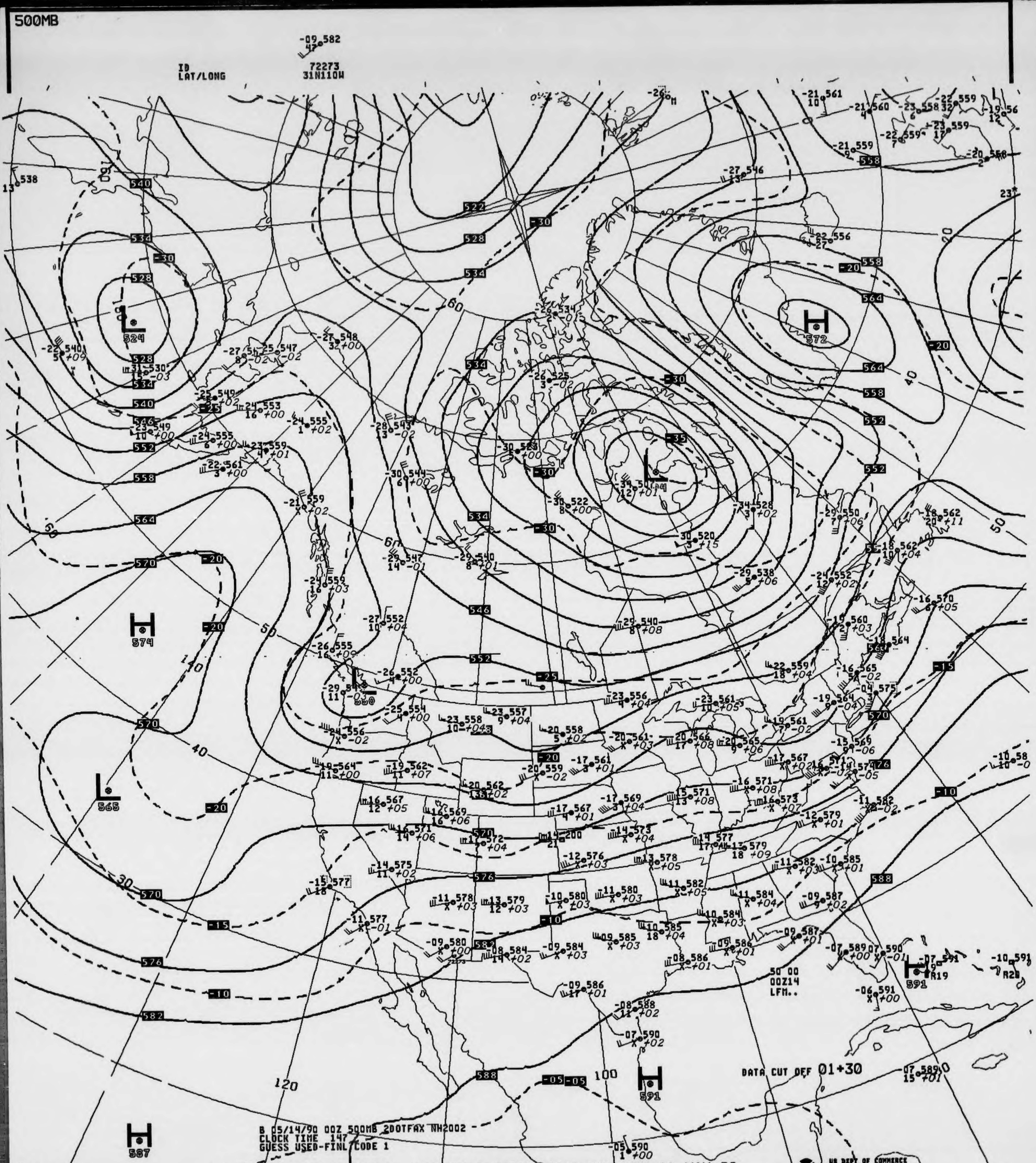
LFM..

B 05/13/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1340
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-09 582
47
ID
LAT/LONG
72273
31N110W
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524
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591
H
587
H
591
522
528
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540
546
552
558
564
570
576
582
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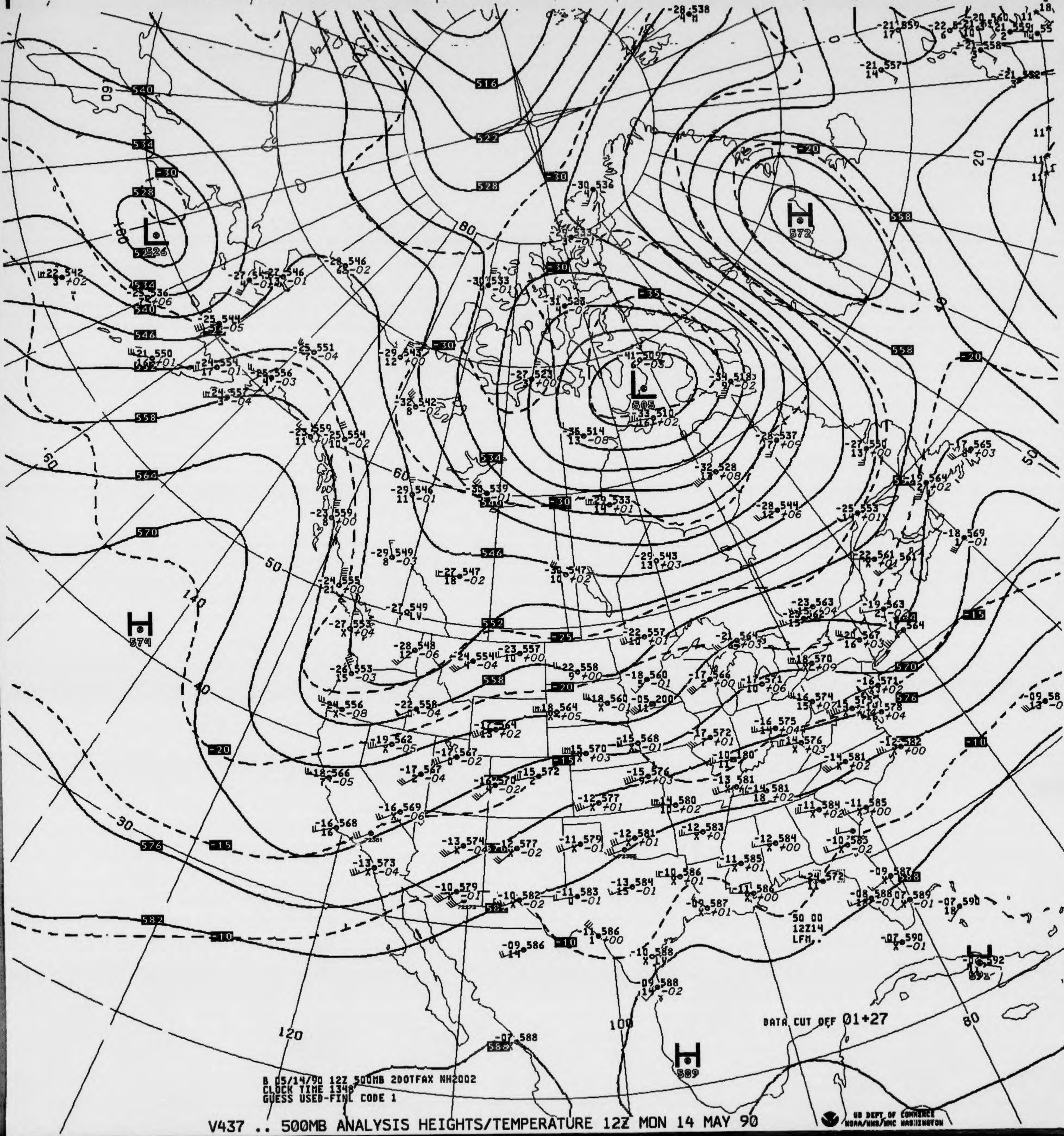
-20
-15
-10
-05
120
100
DATA CUT OFF 01+30
50 00
00Z14
LFM..
B 05/14/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90

500MB

	-12 583 29	-11 584 21	-09 580 35 -02	-16 570 x
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W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592
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570
576
582
588
-10
-15
-20
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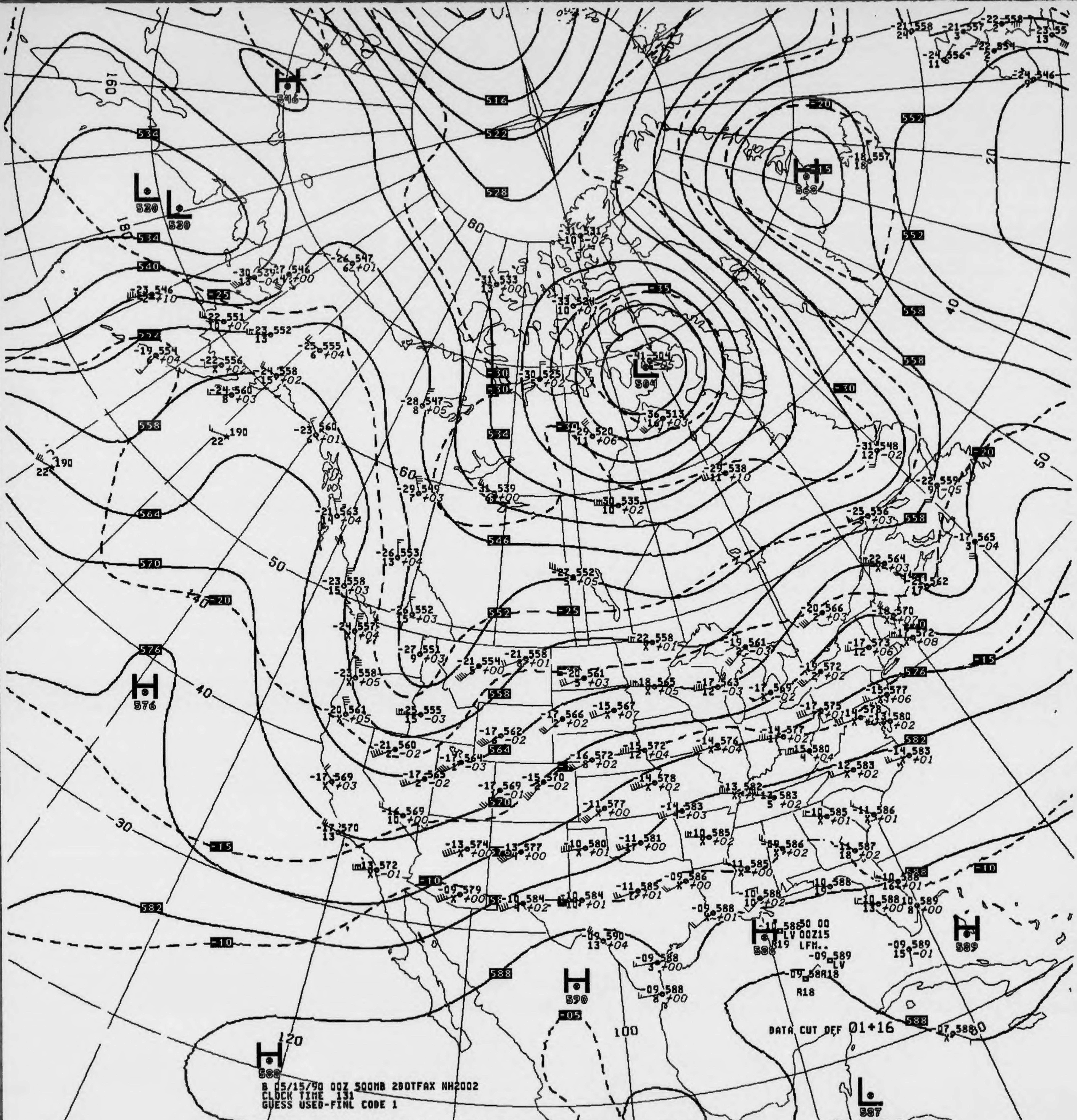
-30
-35
60
50
40
30
20
140
120
100
80
50 00
12Z14
LFM.
DATA CUT OFF 01+27

B 05/14/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 530
H 568
L 509
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H 589
H 590
H 588
L 587
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552
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
DATA CUT OFF 01+16
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

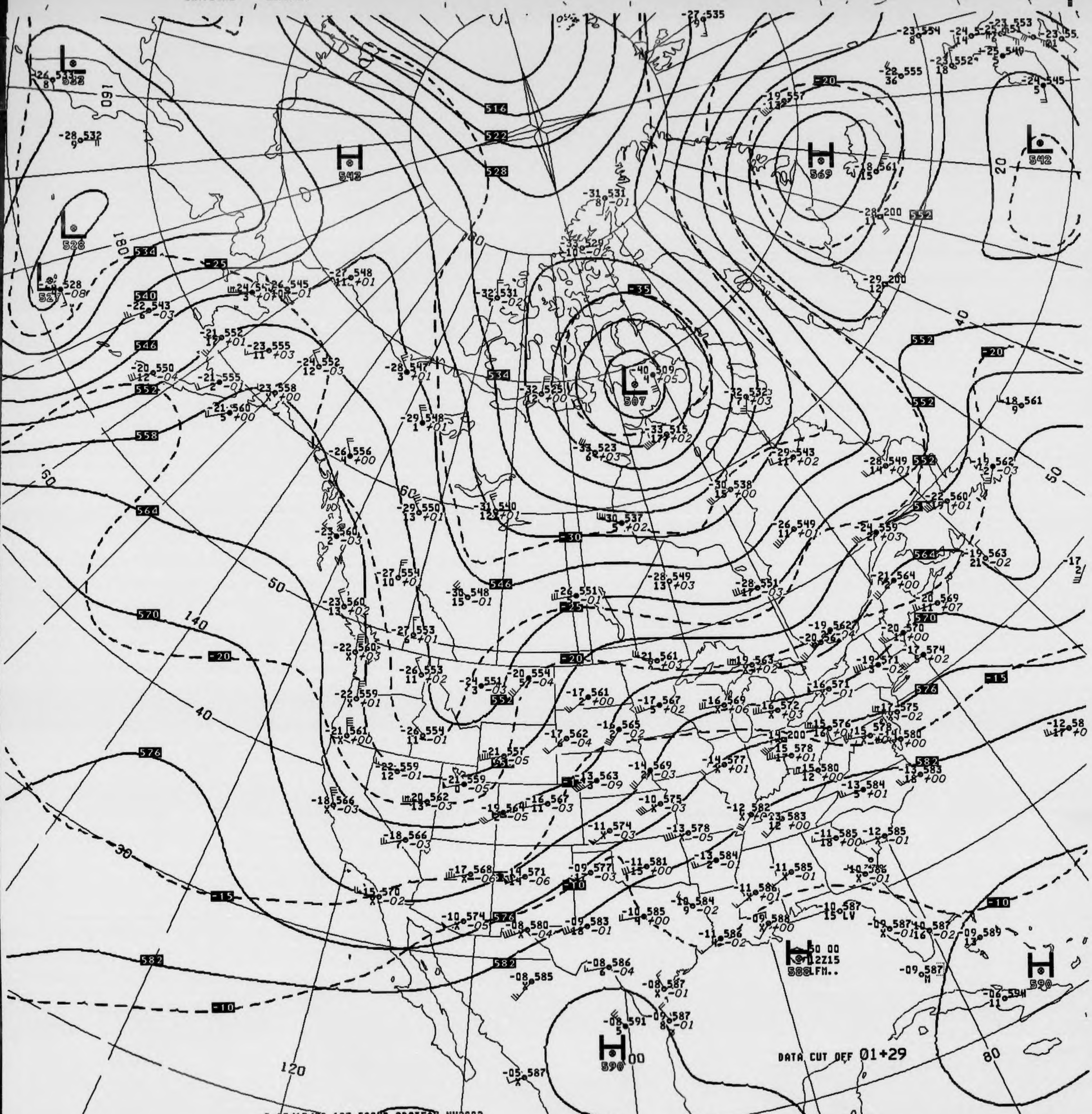
B 05/15/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 MAY 90

500MB

-11 585
23

ID 74780
LAT/LONG 32N081W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H 569
H 590
H 590
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570
576
582
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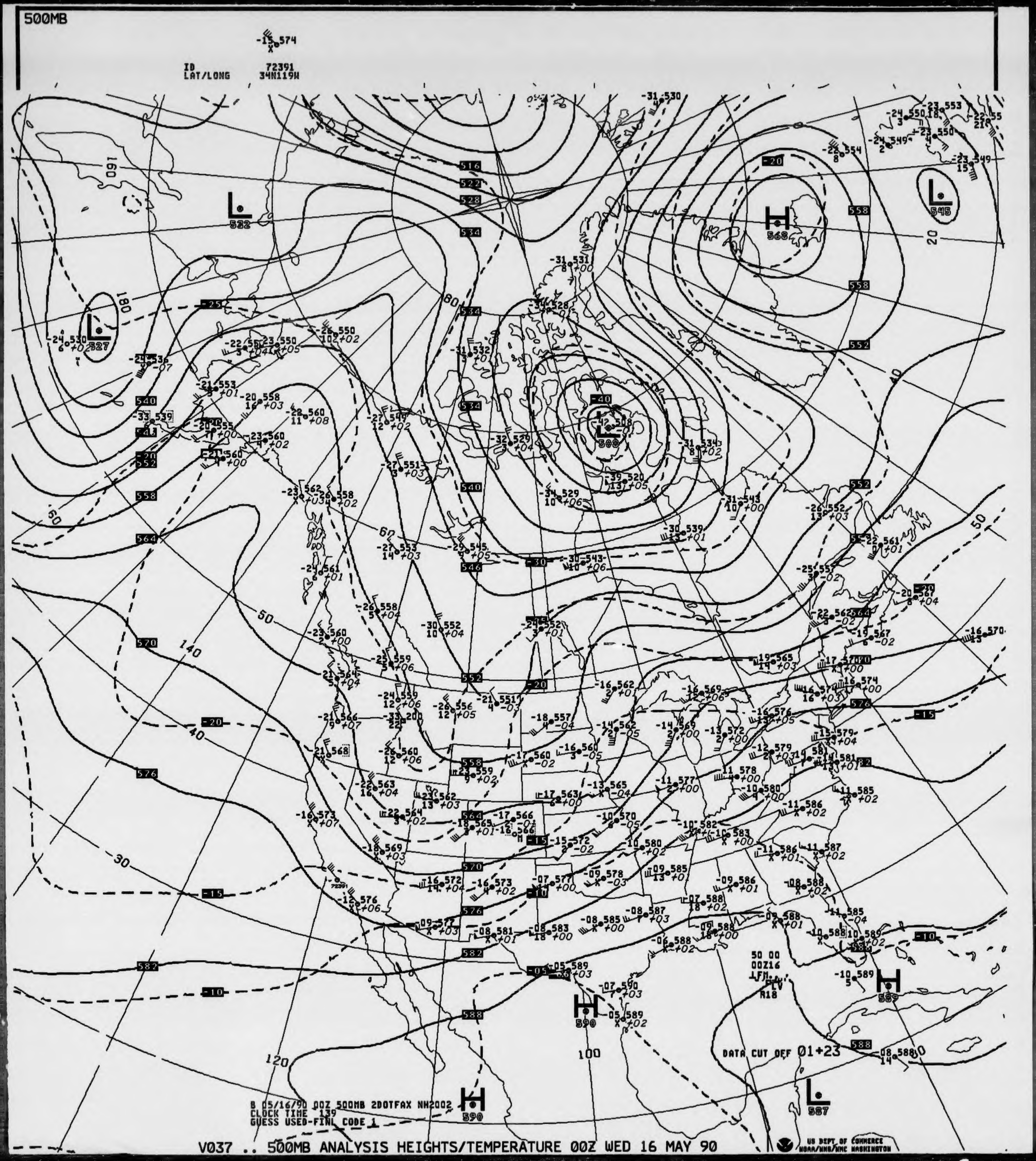
-30
-25
-20
-15
-10
160
180
140
120
80
60
50
40
30
20
588LFM..

DATA CUT OFF 01+29

B 05/15/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-15 574
X
ID 72391
LAT/LONG 34N119W
L 522
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H 589
H 590
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522
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558
564
570
576
582
588
-20
-25
-30
-40
-15
-10
-05
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180
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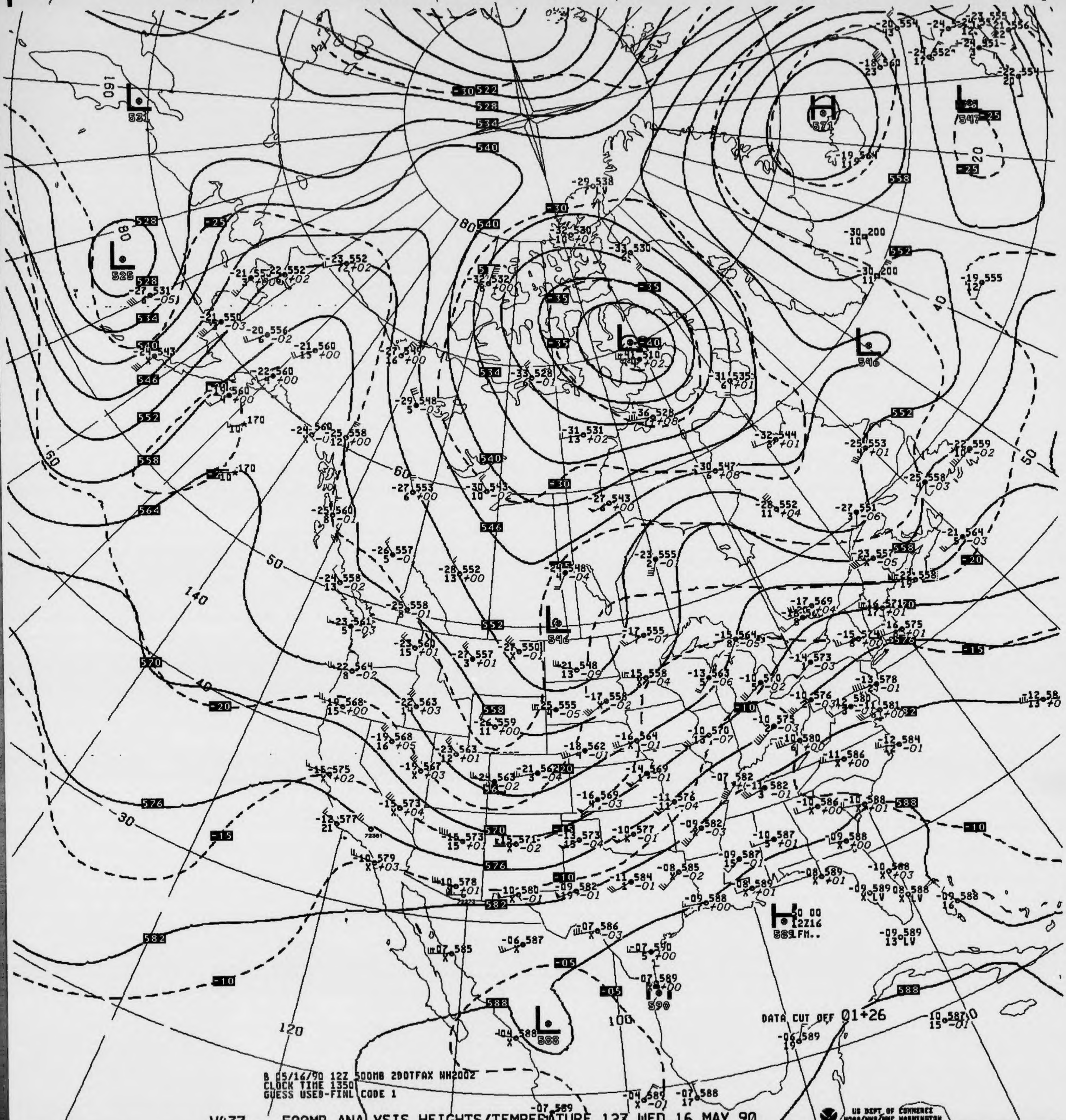
120
100
80
60
50
40
30
20
50 00
00Z16
LFM
R18
DATA CUT OFF 01+23
B 05/16/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 MAY 90

500MB

ID
LAT/LONG

72273 72381
31N110W 34N116W


-10 584 47
-14 576 X
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CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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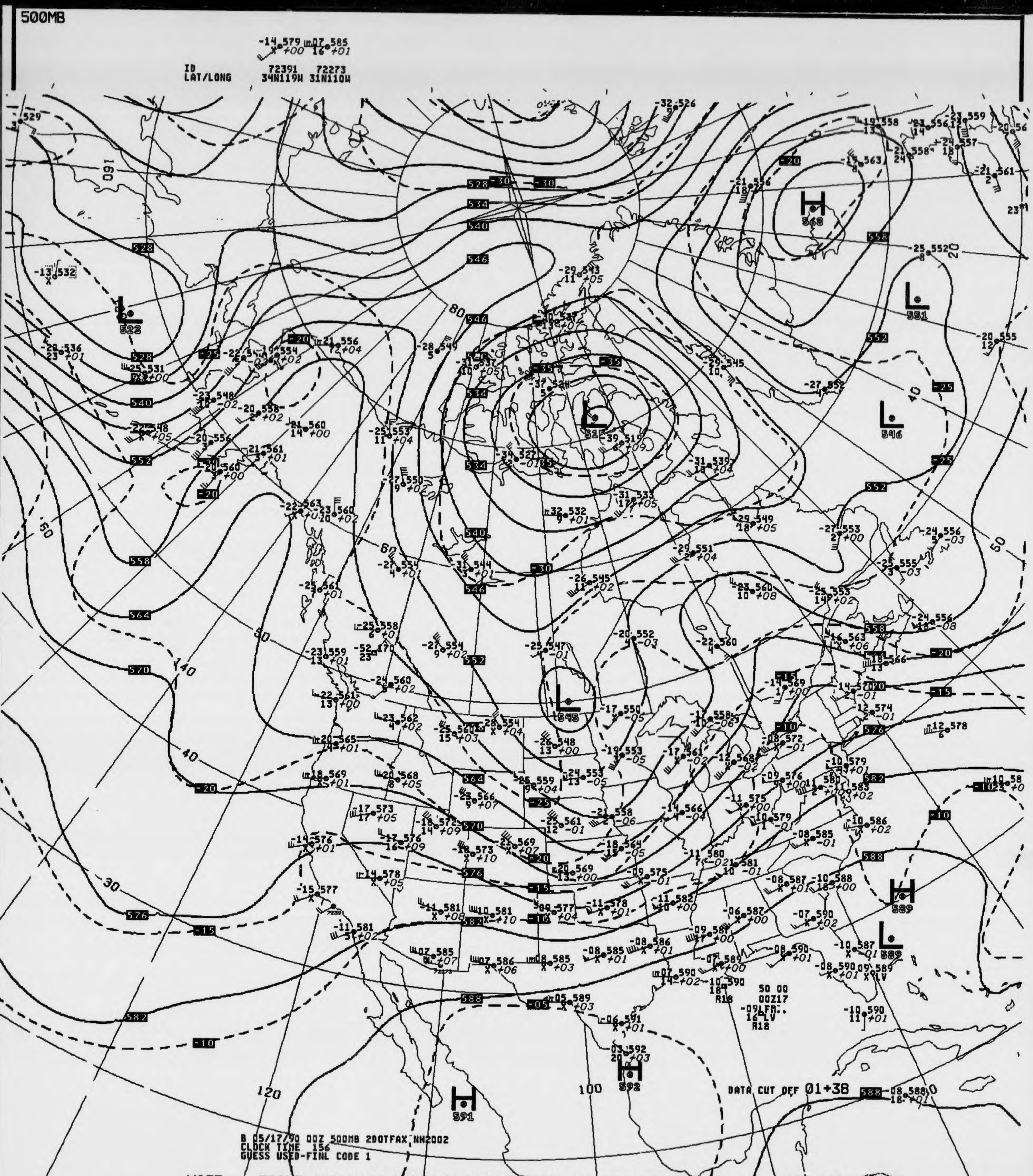
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
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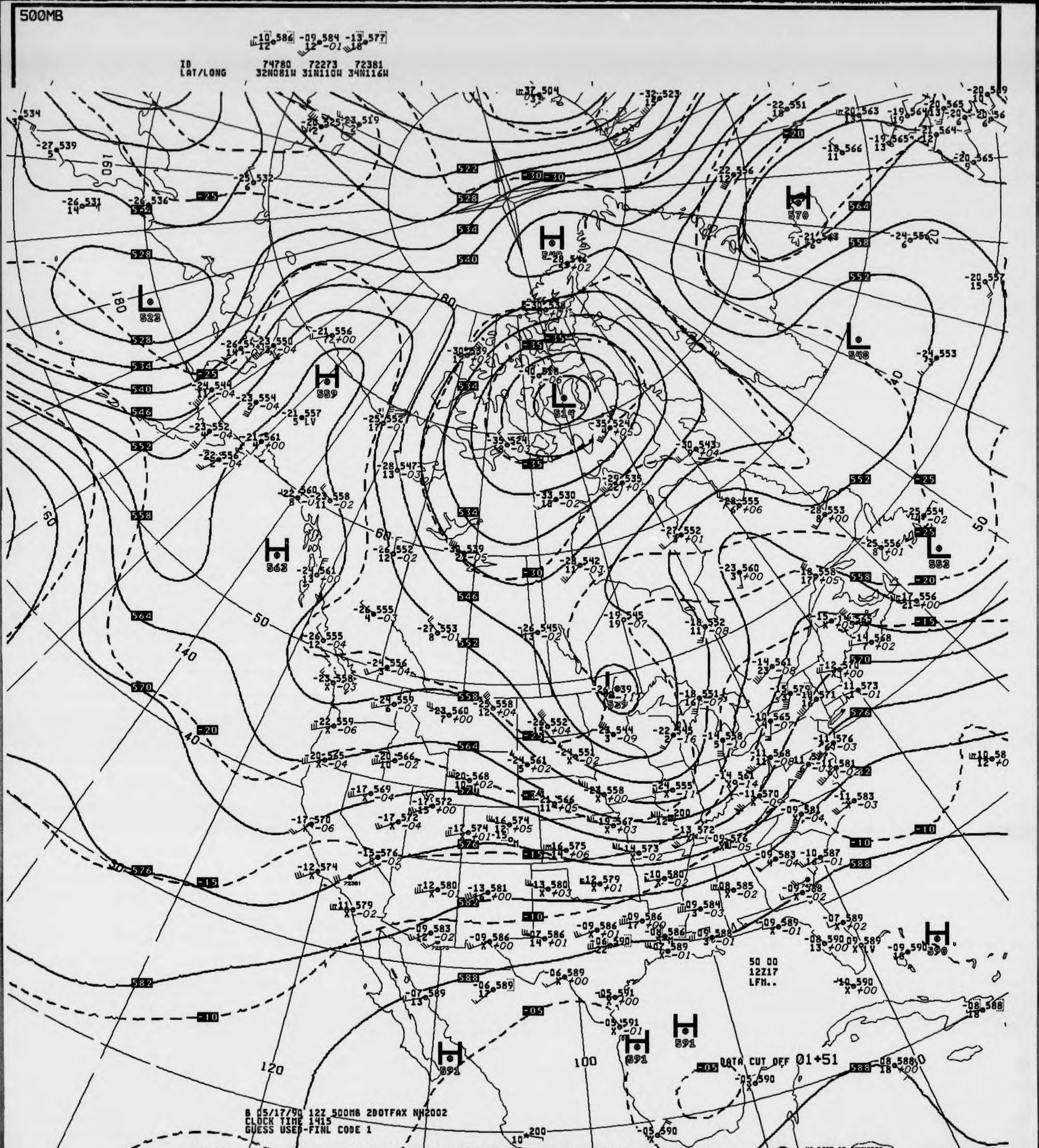
X +00 16 +01
ID 72391 72273
LAT/LONG 34N119W 31N110W
H 568
L 522
L 551
L 546
L 515
L 545
H 589
L 589
H 592
H 591
DATA CUT OFF 01+38
50 00
00Z17
-09LFM..
16 LV
R18
B 05/17/90 00Z 500MB 2D0TFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-10 586 12 -09 584 12 -01 -13 577 18
ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W
DATA CUT OFF 01+51
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12Z17
LFM..
B 05/17/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1
H
L

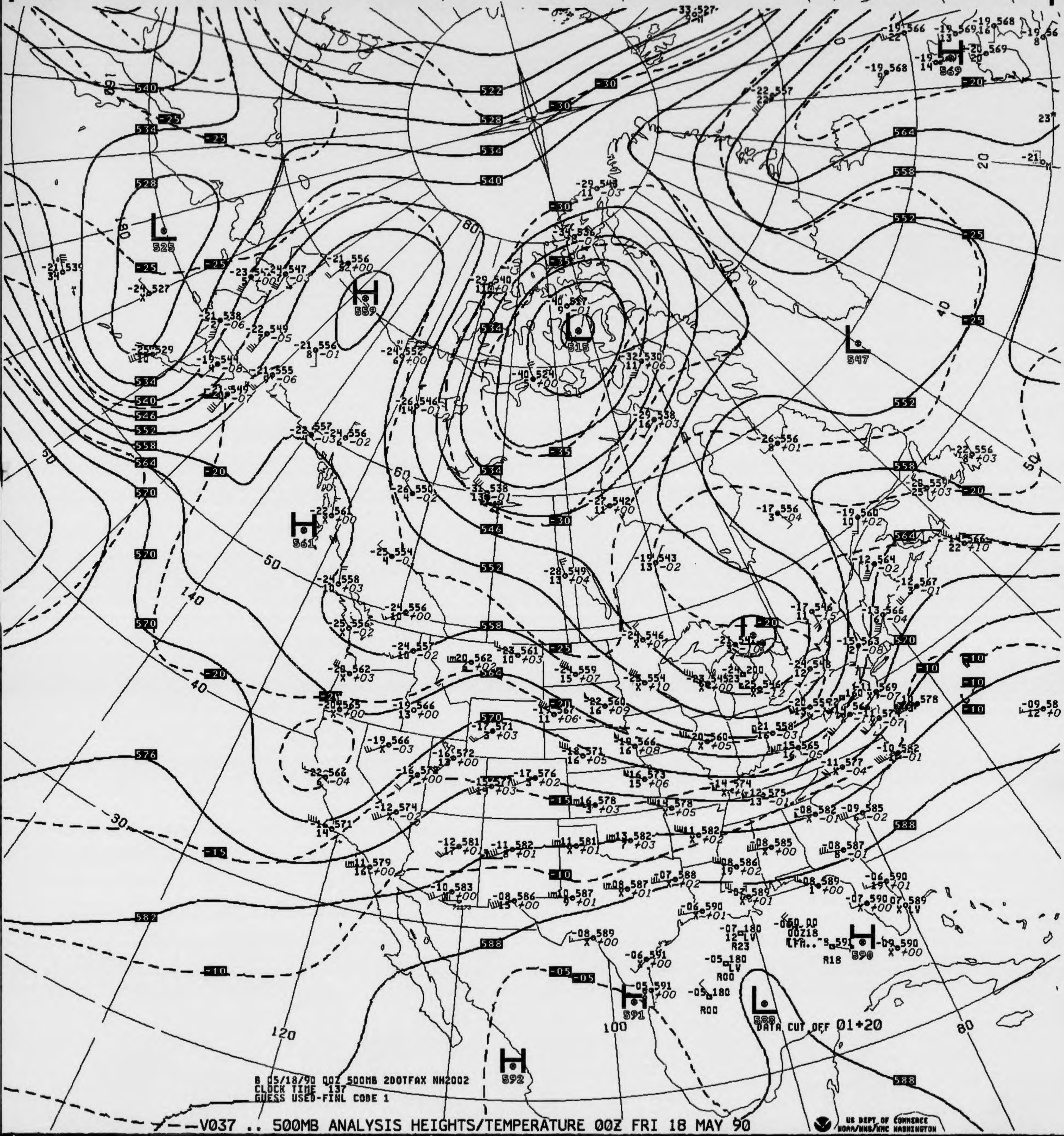
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

09 584
22 +00

ID 72273
LAT/LONG 31N110W



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H 561
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576
582
588
-35
-30
-25
-20
-15
-10
-05
120
100
80

B 05/18/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

DATA CUT OFF 01+20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

08 585 -11 579 -12 M
37 -05

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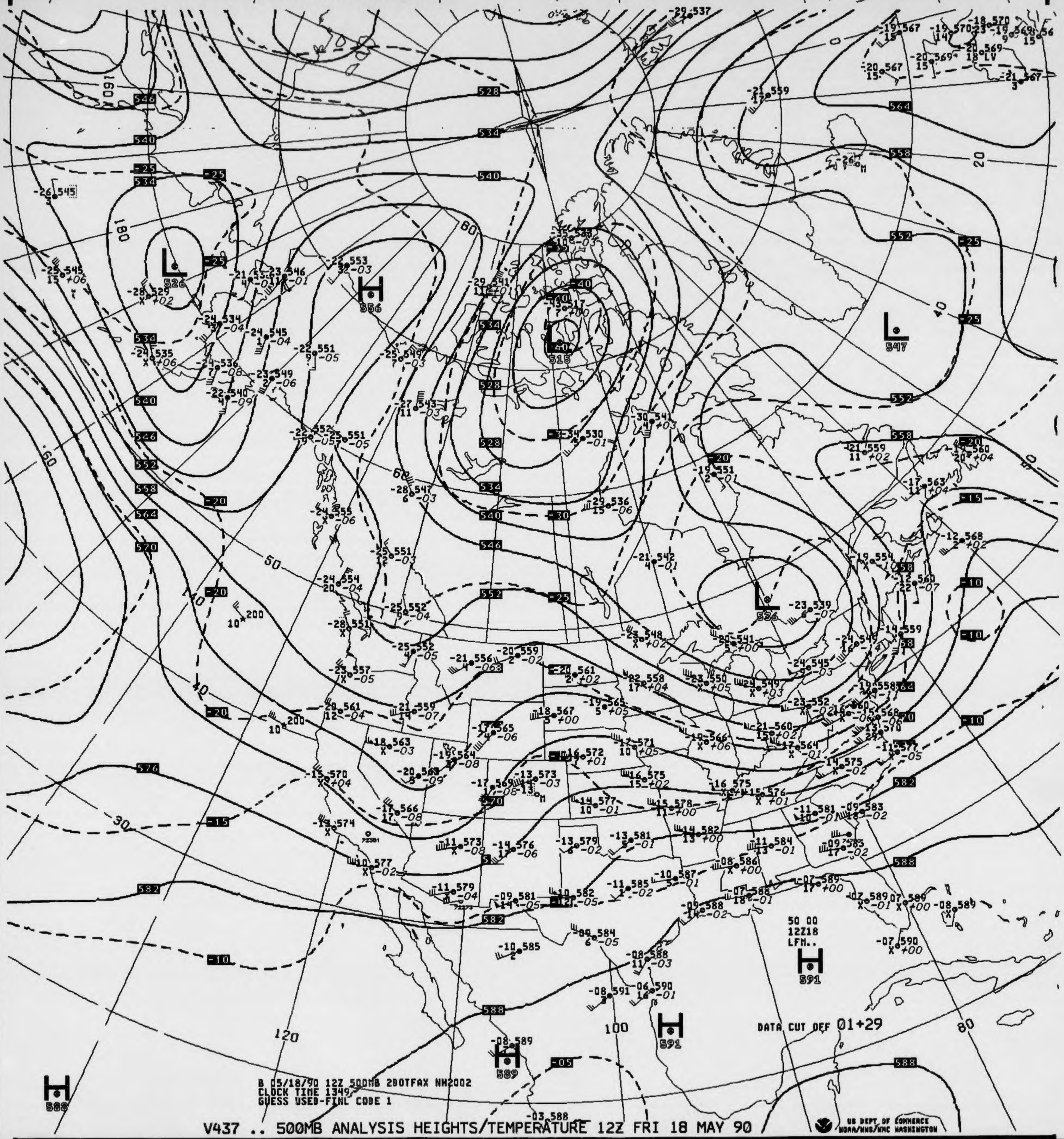
LAT/LONG	32N081W	31N110W	34N116W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547
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576
582
588
-25
-20
-15
-10
-05
-30
-40
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180
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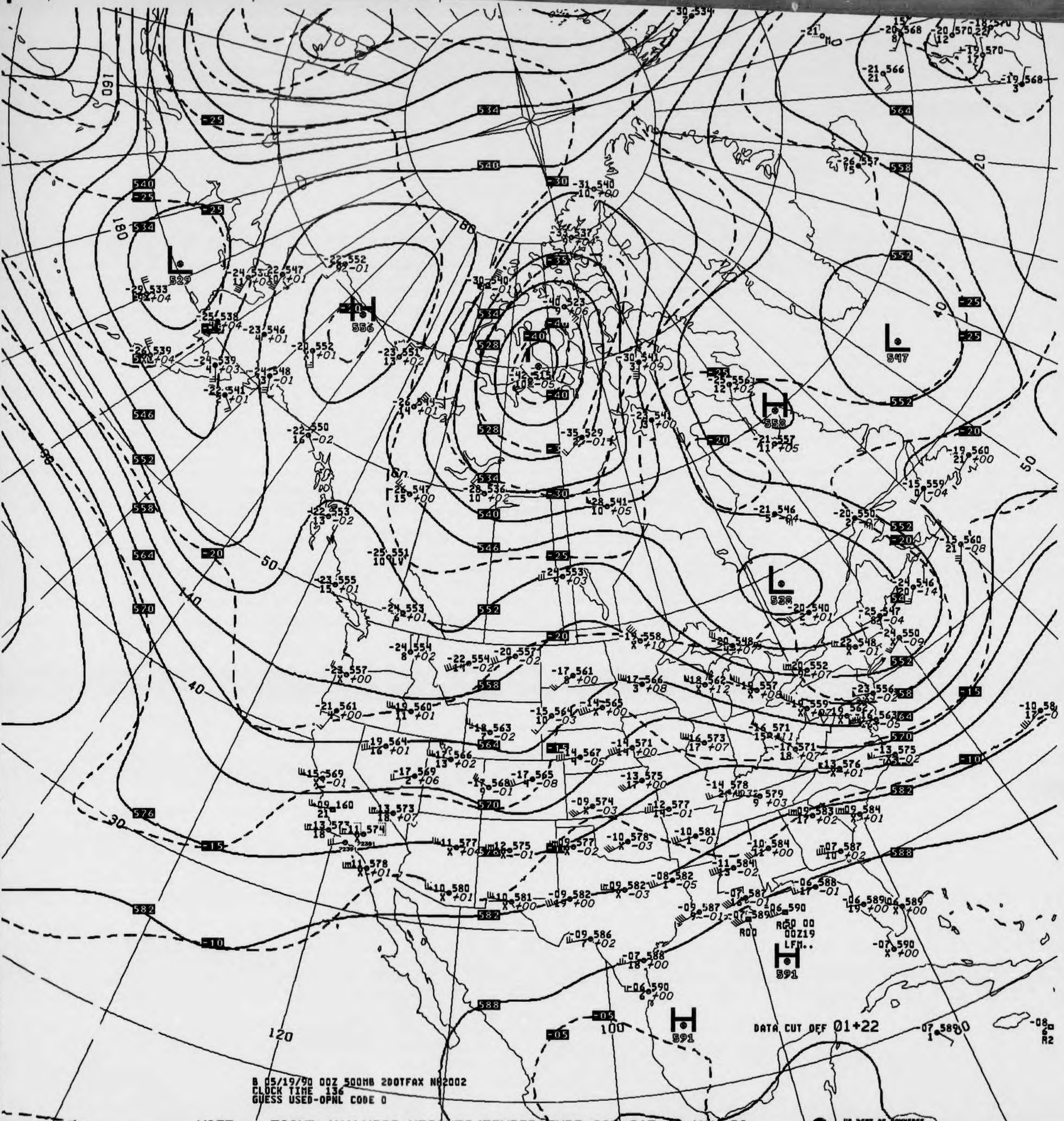
40
30
20
0
120
100
80
140
DATA CUT OFF 01+29
50 00
12Z18
LFM..

B 05/18/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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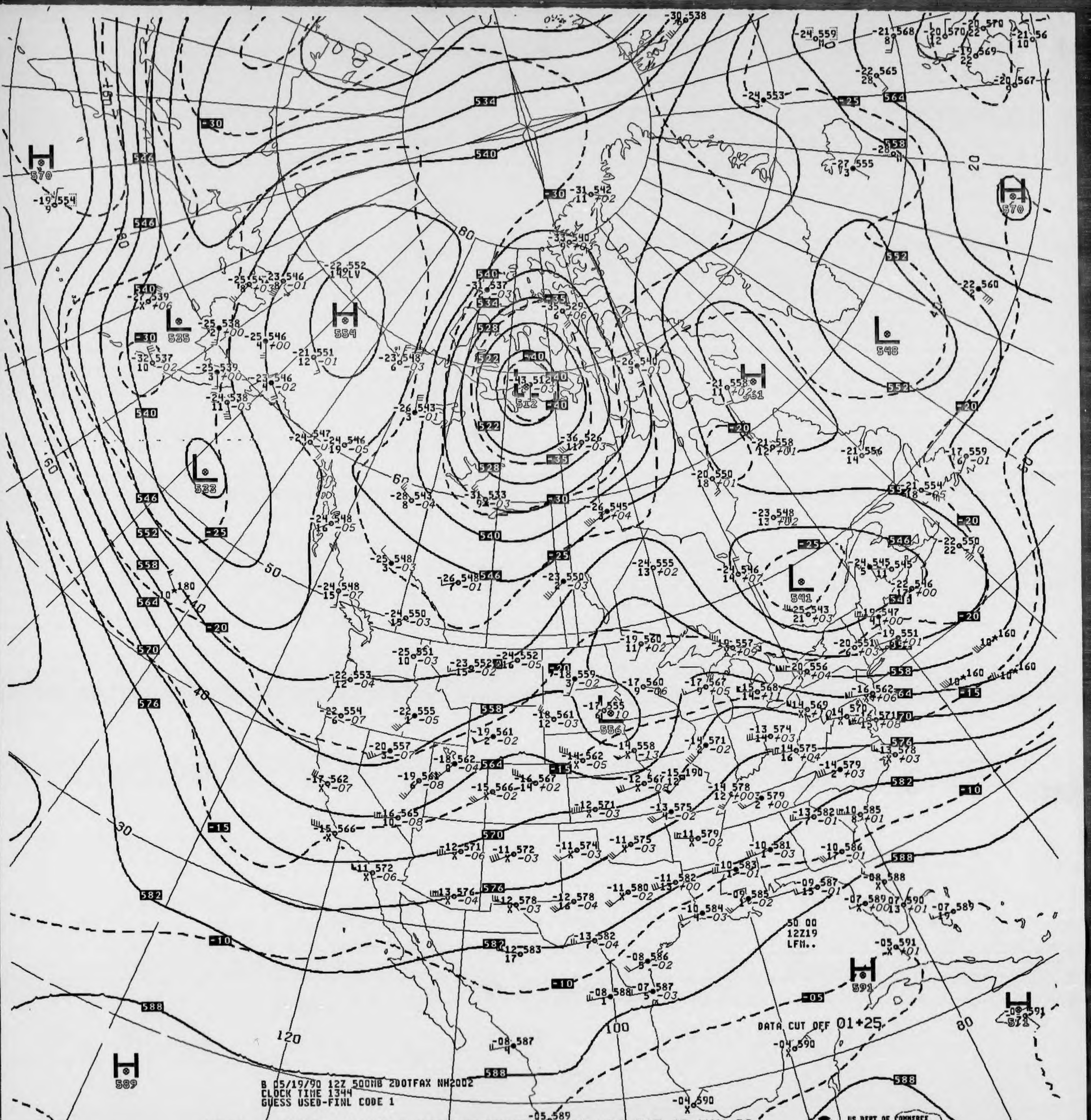
CLOCK TIME 136
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90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CLOCK TIME 1344
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L 535
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L 533
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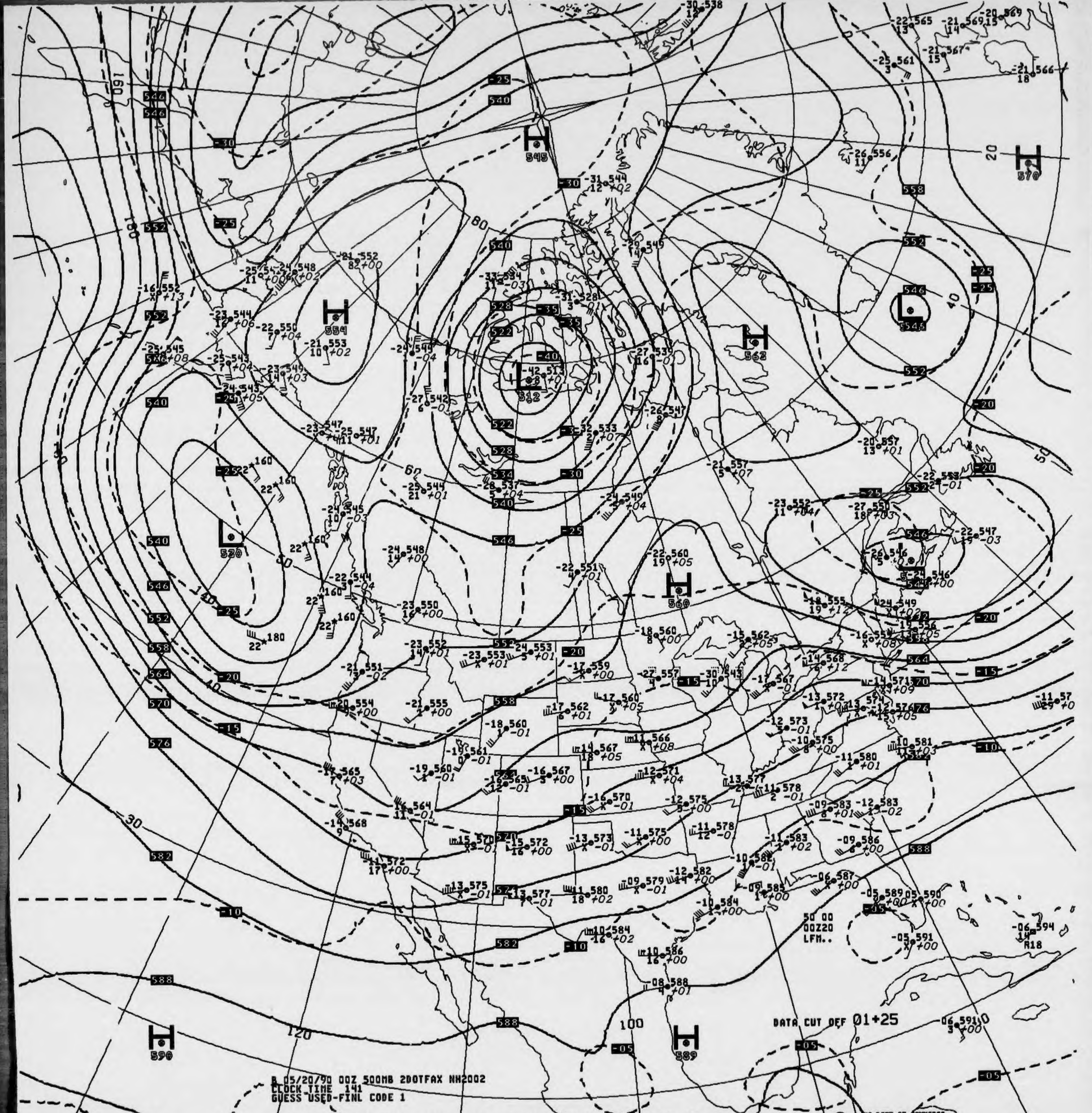
L 541
L 556
H 591
H 589
H 570

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
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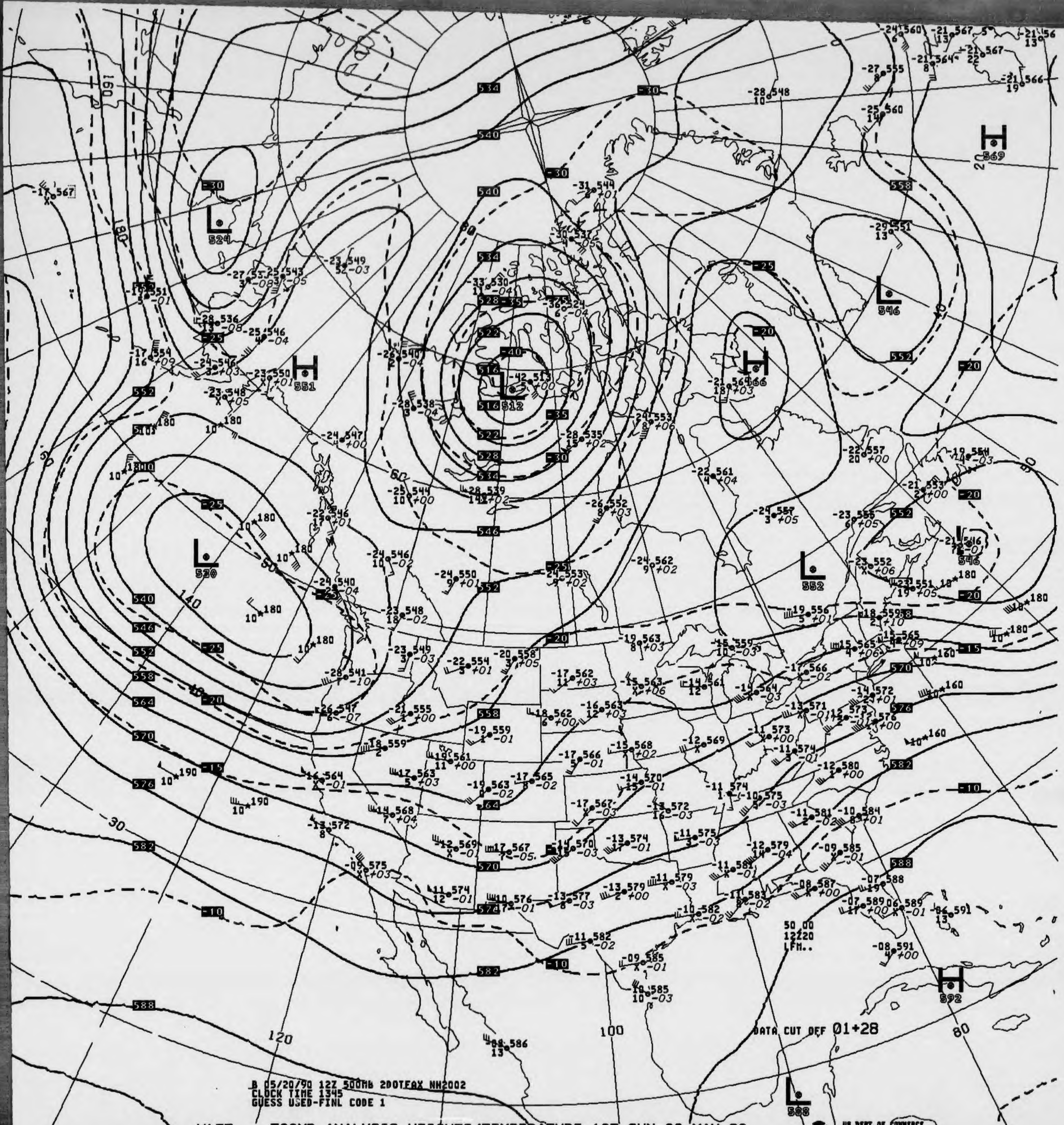
180
20
40
50
60
80
100
120
140
30

B 05/20/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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30
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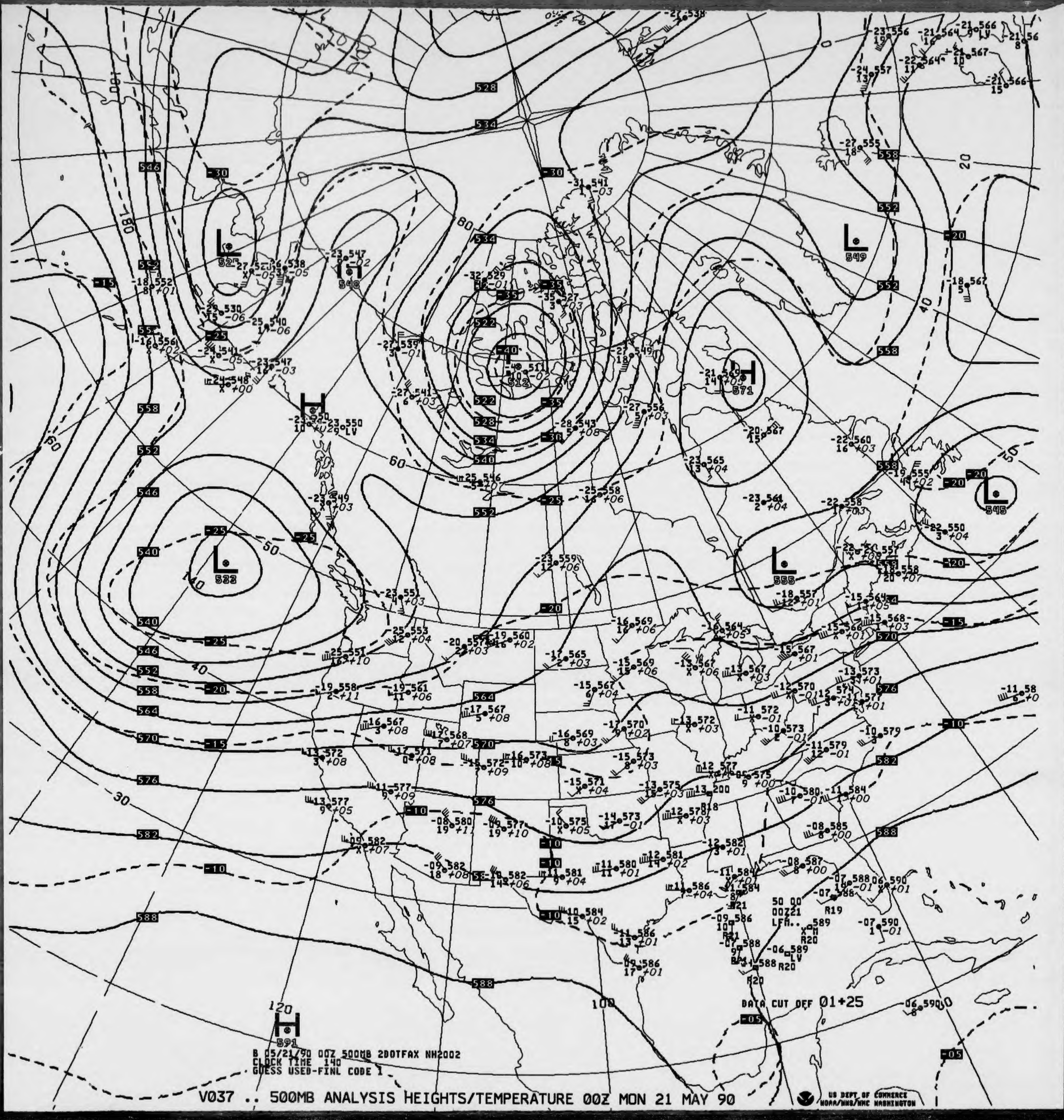
12Z20
LFM..

B 05/20/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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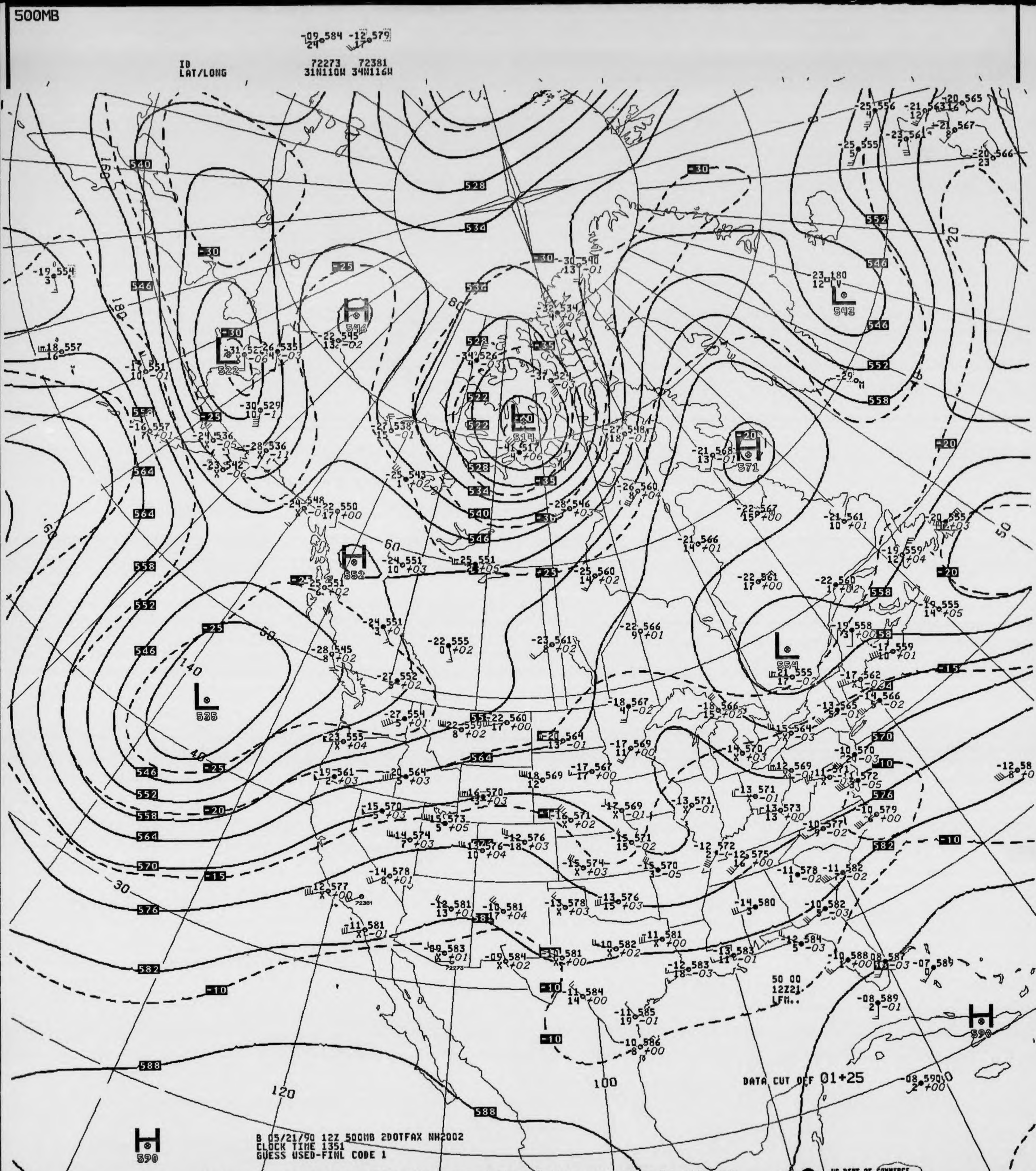
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90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-09 584 -12 579
24 17
ID
LAT/LONG
72273 72381
31N110W 34N116W
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LFM..
B 05/21/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

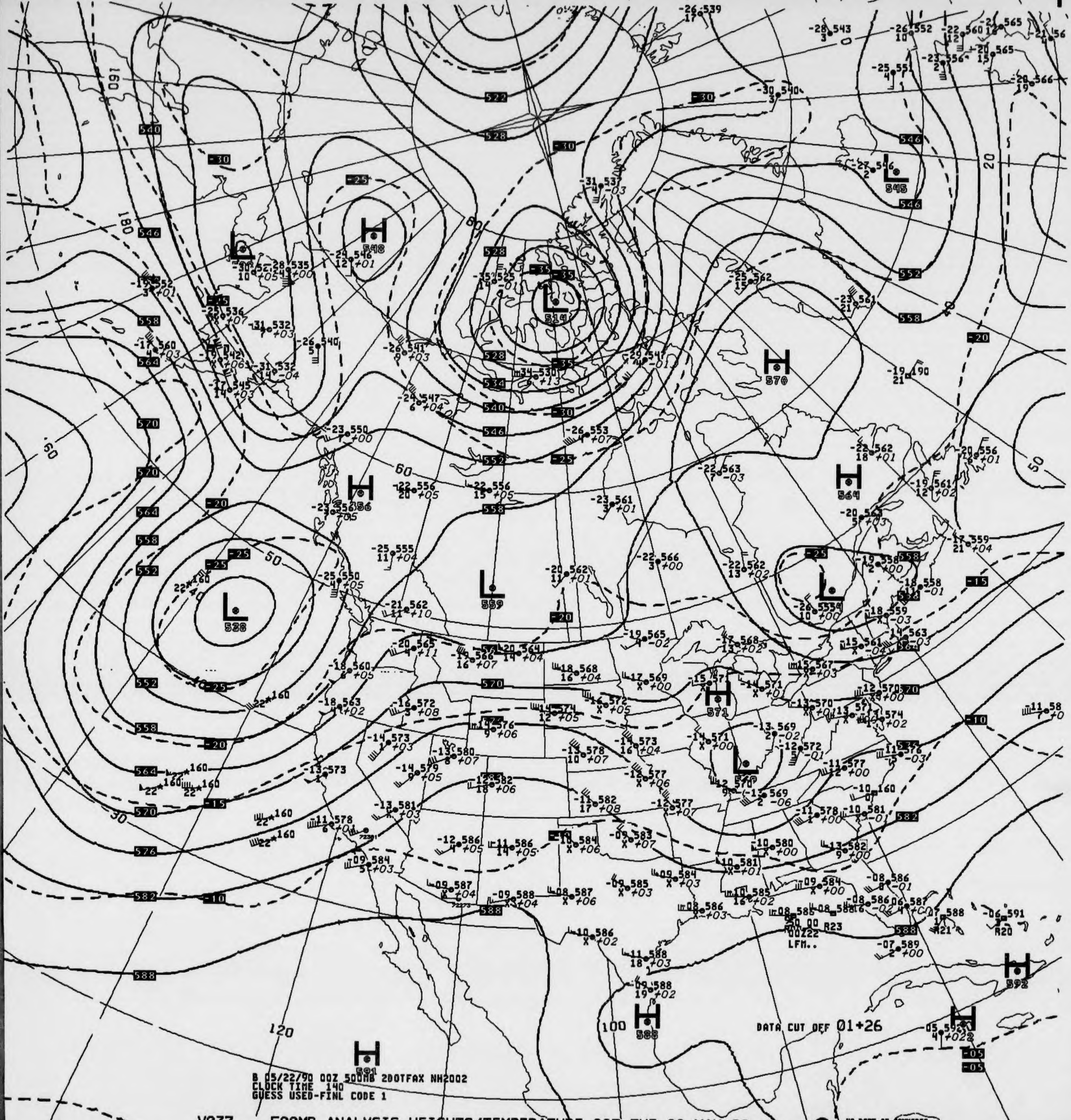
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 587 -12 580
13 +03 1

ID 72273 72381
LAT/LONG 31N110W 34N116W



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H
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564
H
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L
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L
538
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L
570
H
588
H
591
H
592
522
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
180
160
120
100
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50
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30
20
DATA CUT OFF 01+26

B 05/22/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

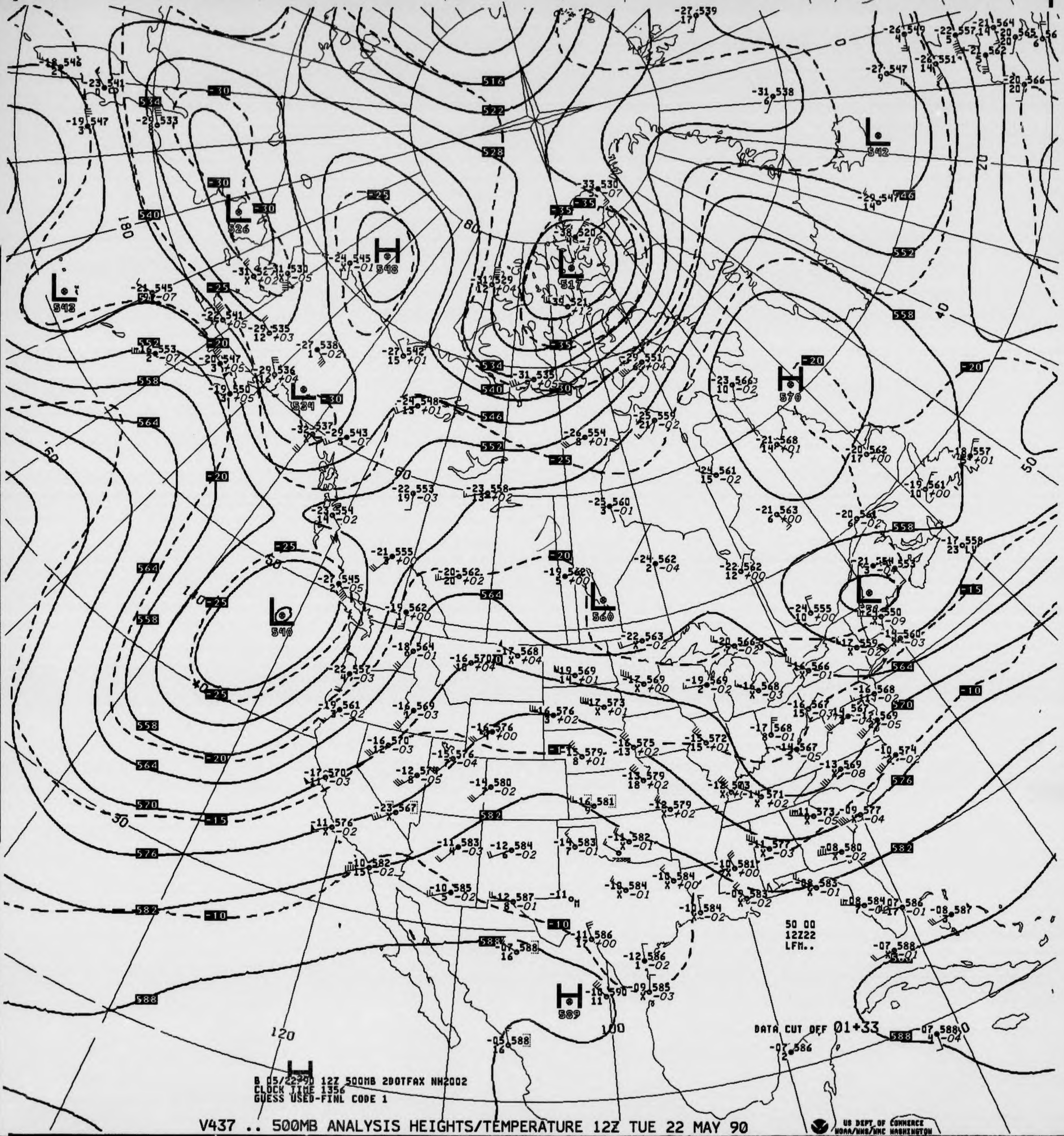
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 585
19

ID 72355
LAT/LONG 34N098W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CLOCK TIME 1356
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516
522
528
534
540
546
552
558
564
570
576
582
588
H
L
548
517
526
542
534
540
560
570
589

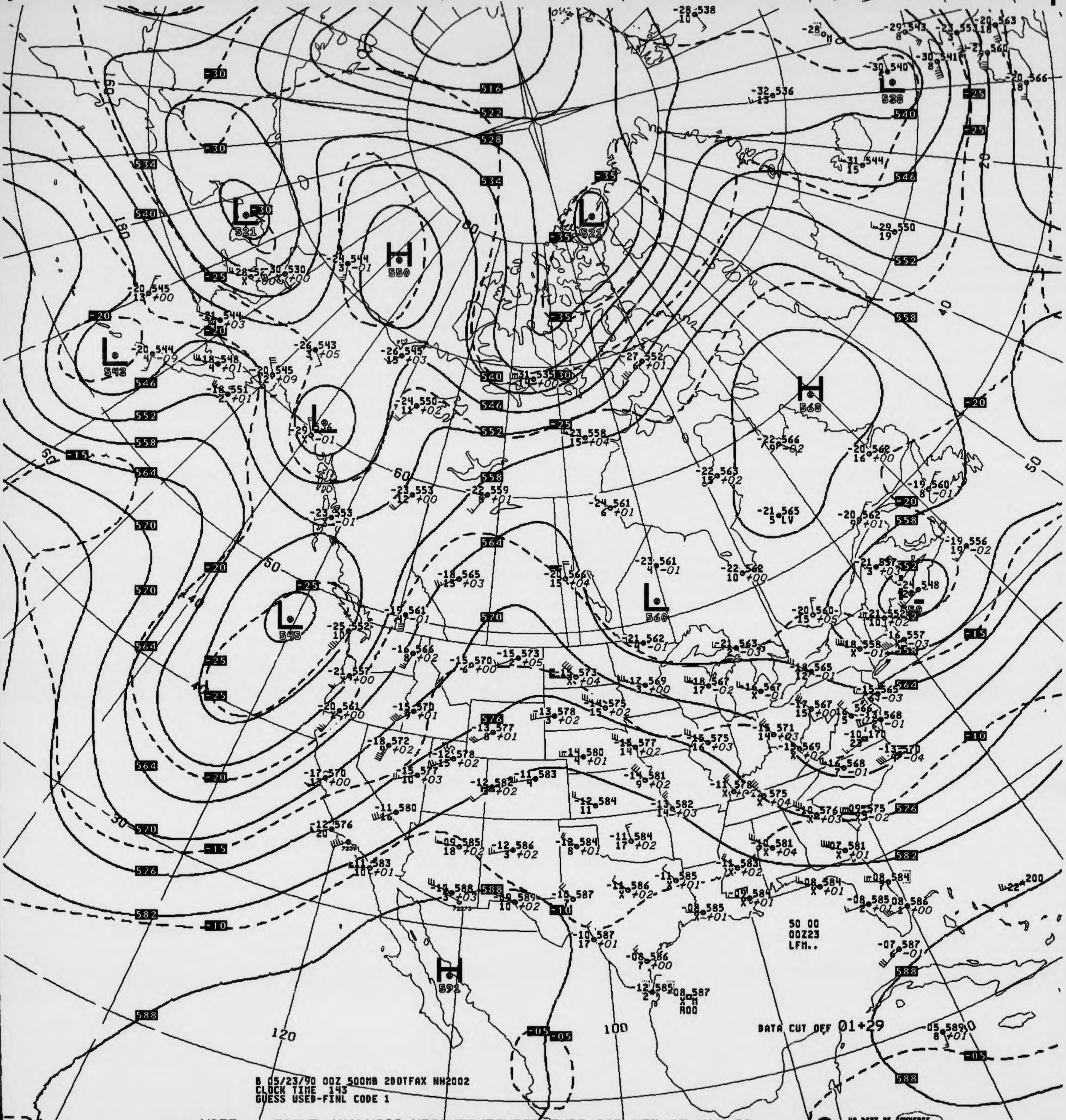
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 580 +01 X   -09 588 6 +02

ID   72391   72273
LAT/LONG   34N119W   31N110W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H
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H
591
L
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L
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L
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L
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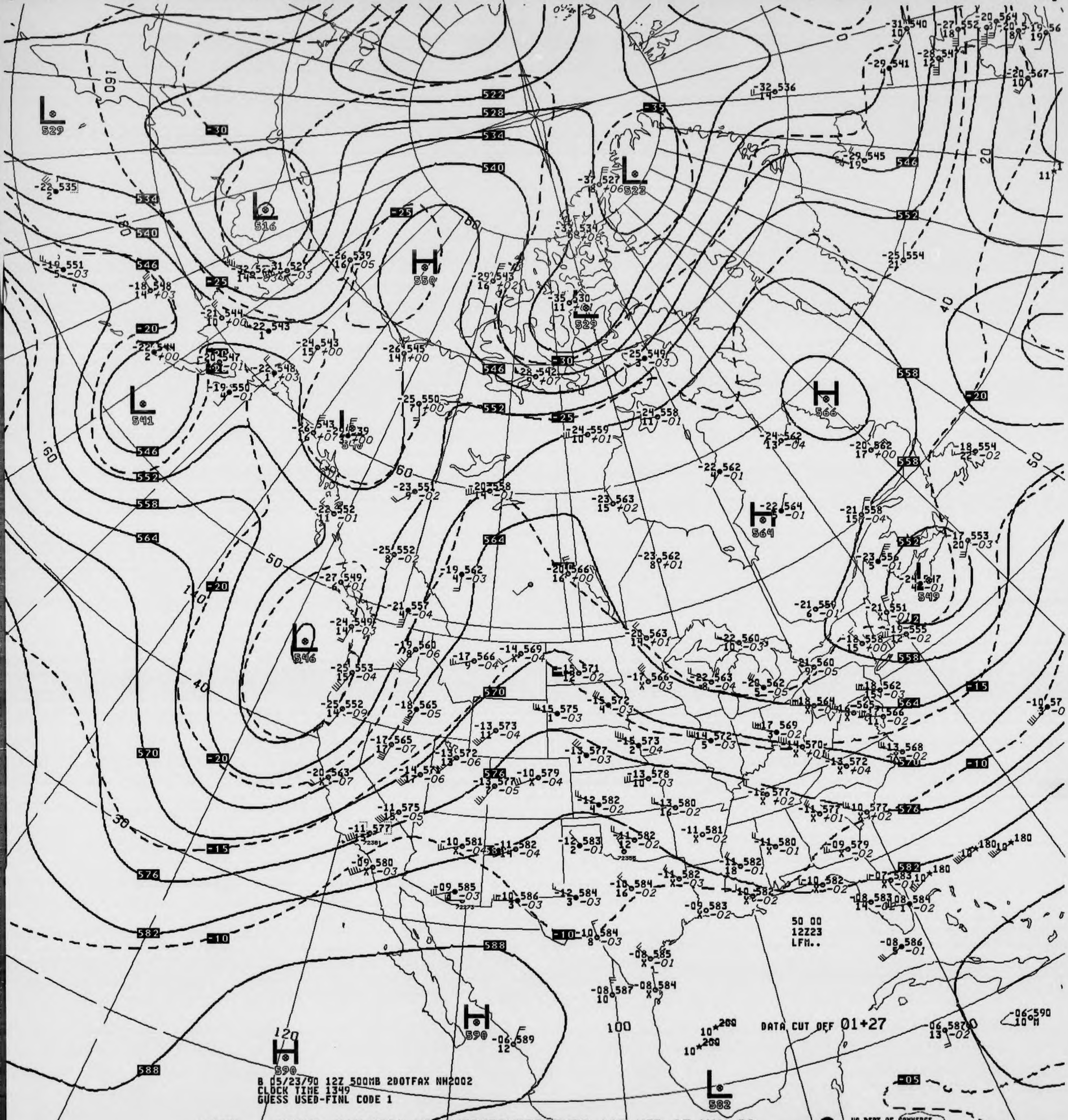
L
545
L
560
L
550
516
522
528
534
540
546
552
558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
-35
160
180
120
100
60
50
40
30
20
50 00
00Z23
LFM..
DATA CUT OFF 01+29
B 05/23/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID 72355 72273
LAT/LONG 34N098W 31N110W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12Z23
LFM..
522
528
534
540
546
552
558
564
570
576
582
588
H 550
H 566
H 564
H 590
L 529
L 516
L 523
L 541
L 546
L 549
L 582
-35
-30
-25
-20
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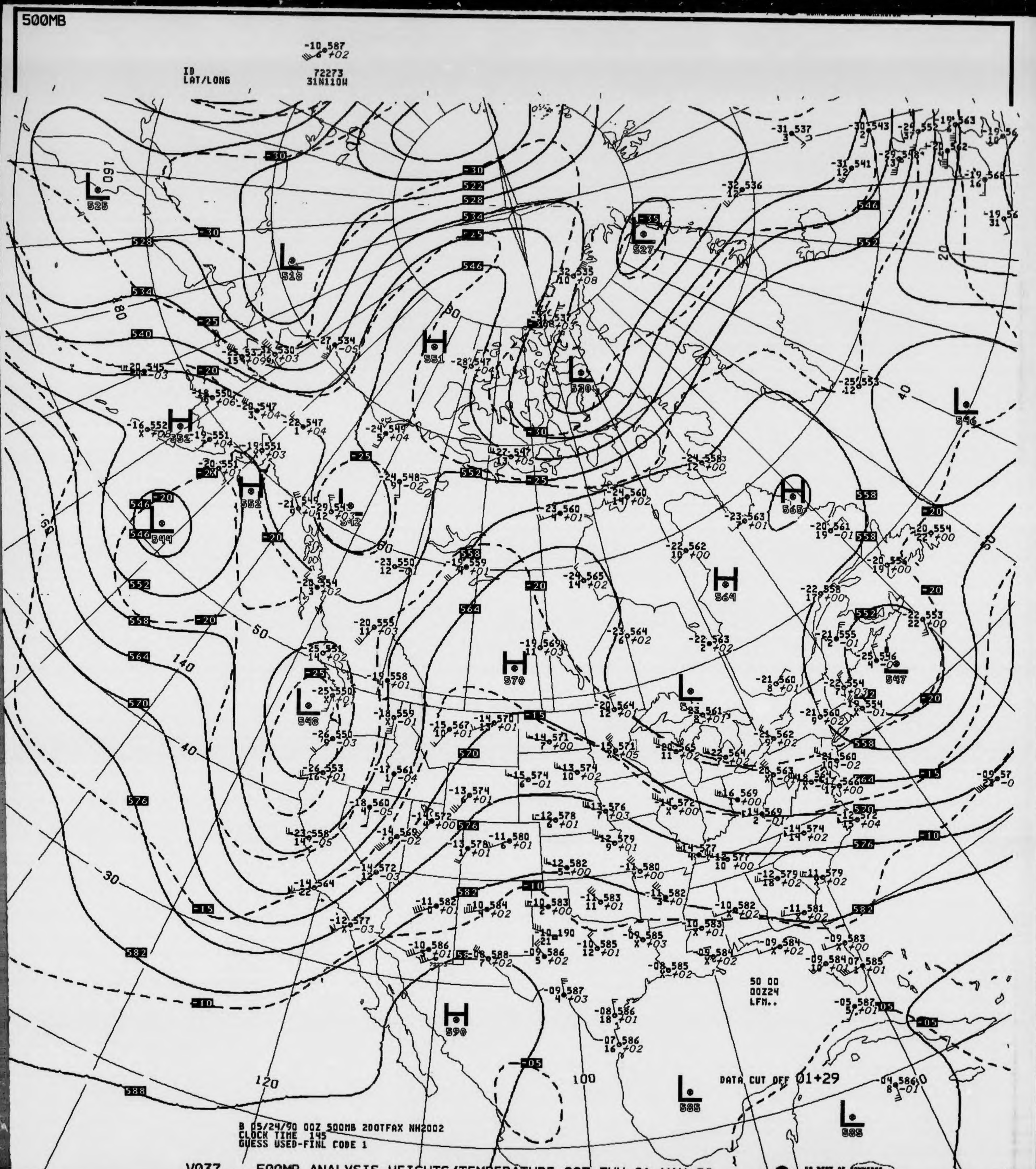
-10
-05

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
ID
LAT/LONG
-10 587
6 +02
72273
31N110W
L 525
L 518
L 527
L 530
L 546
H 551
H 552
H 552
L 544
L 542
H 565
H 564
H 570
L 548
L 547
H 590
L 585
L 585
50 00
00Z24
LFM..

B 05/24/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

DATA CUT OFF 01+29

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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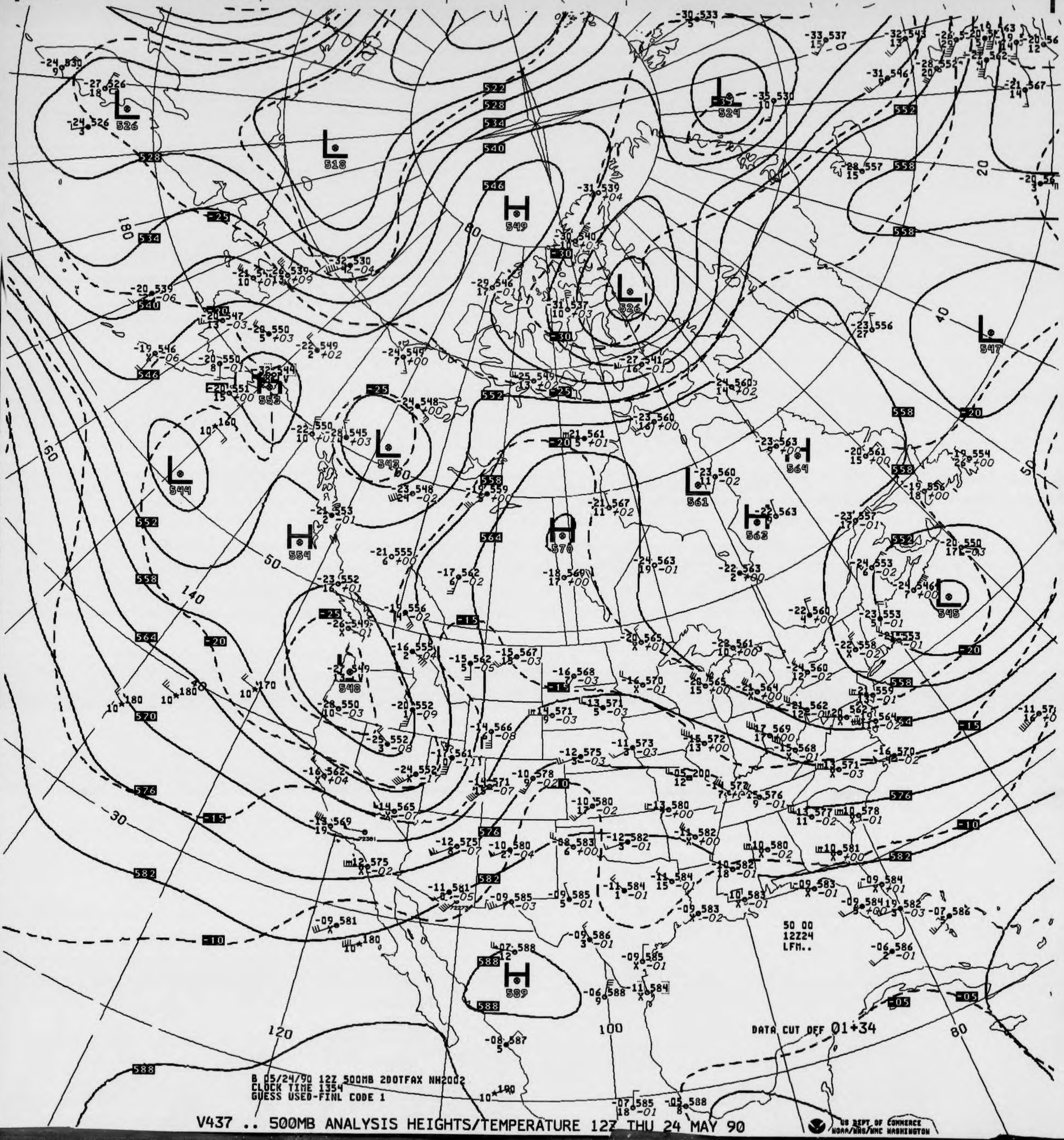
LAT/LONG	36N087W	31N110W	34N116W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H 552
L 544
L 543
H 554
H 570
L 561
H 569
H 563
L 545
L 548
H 589
180
160
140
120
100
80
60
50
40
30
20

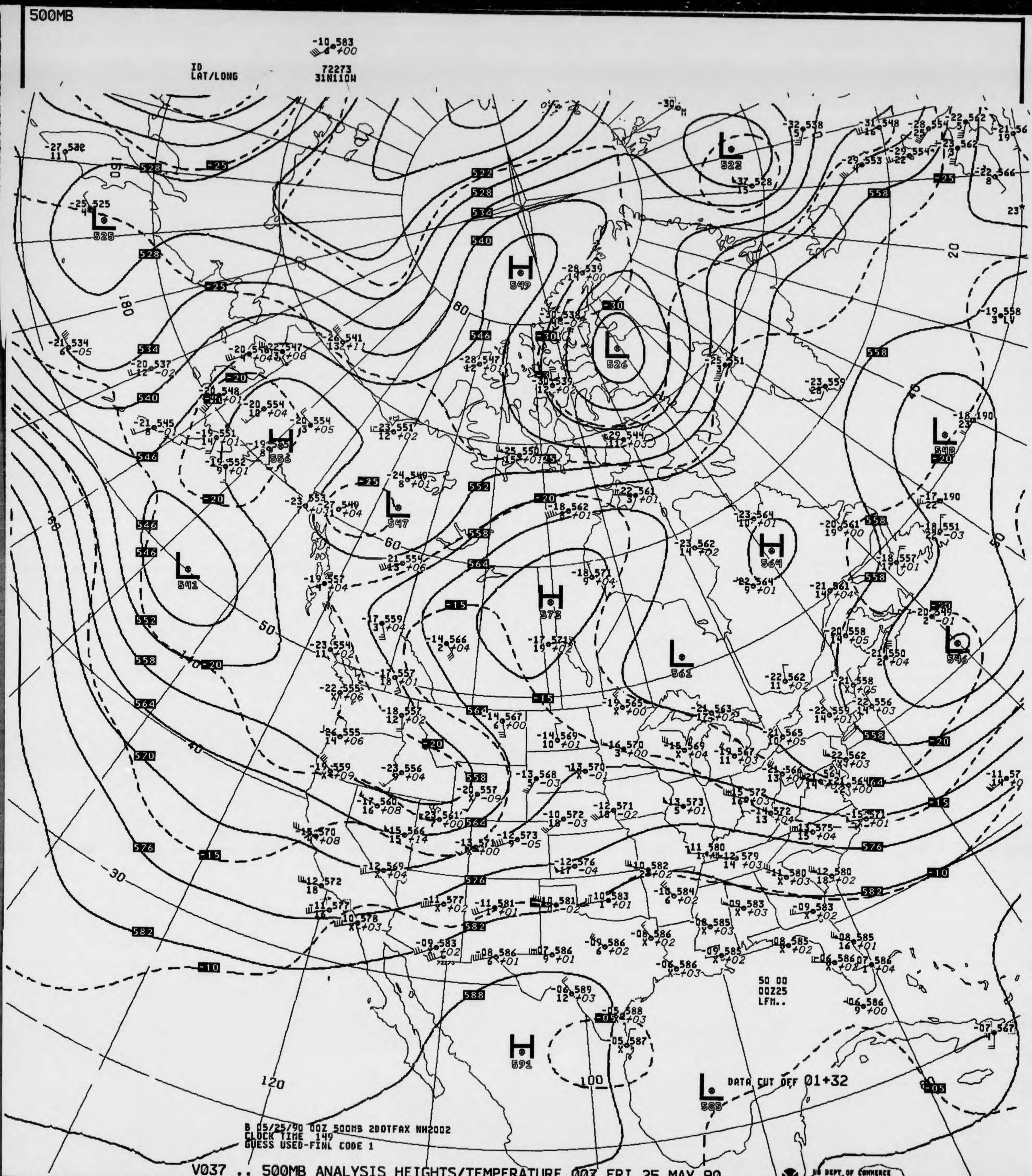
50 00
12Z24
LFM..

DATA CUT OFF 01+34

B 05/24/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-10 583
6 +00
ID
LAT/LONG
72273
31N110W
H 549
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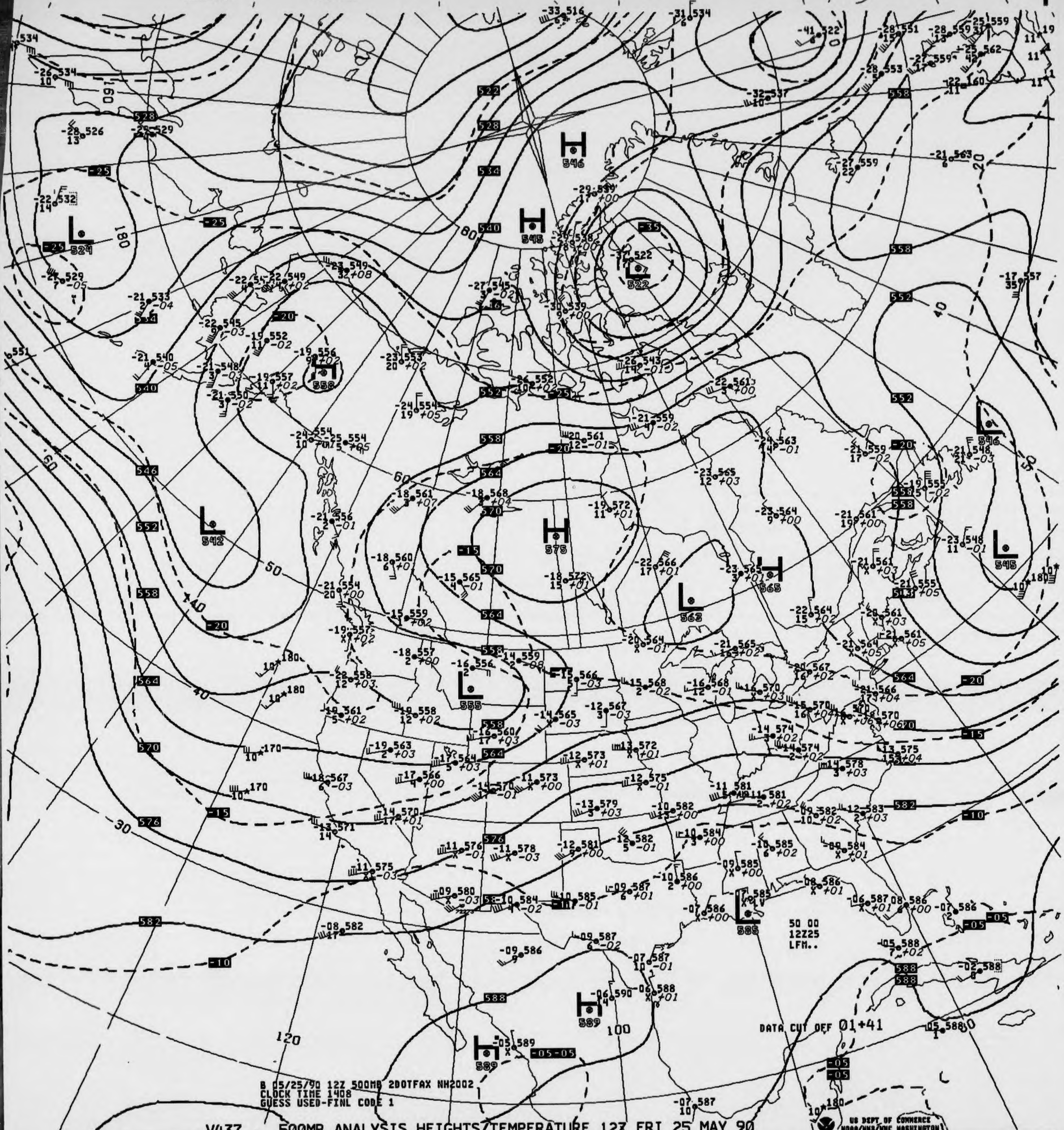
L 525
H 556
L 547
L 541
H 573
L 561
H 564
L 548
L 546
H 591
L 585
50 00
00Z25
LFM..
DATA CUT OFF 01+32
B 05/25/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

500MB

-09 581
38 -02
72273
31N110W

ID
LAT/LONG



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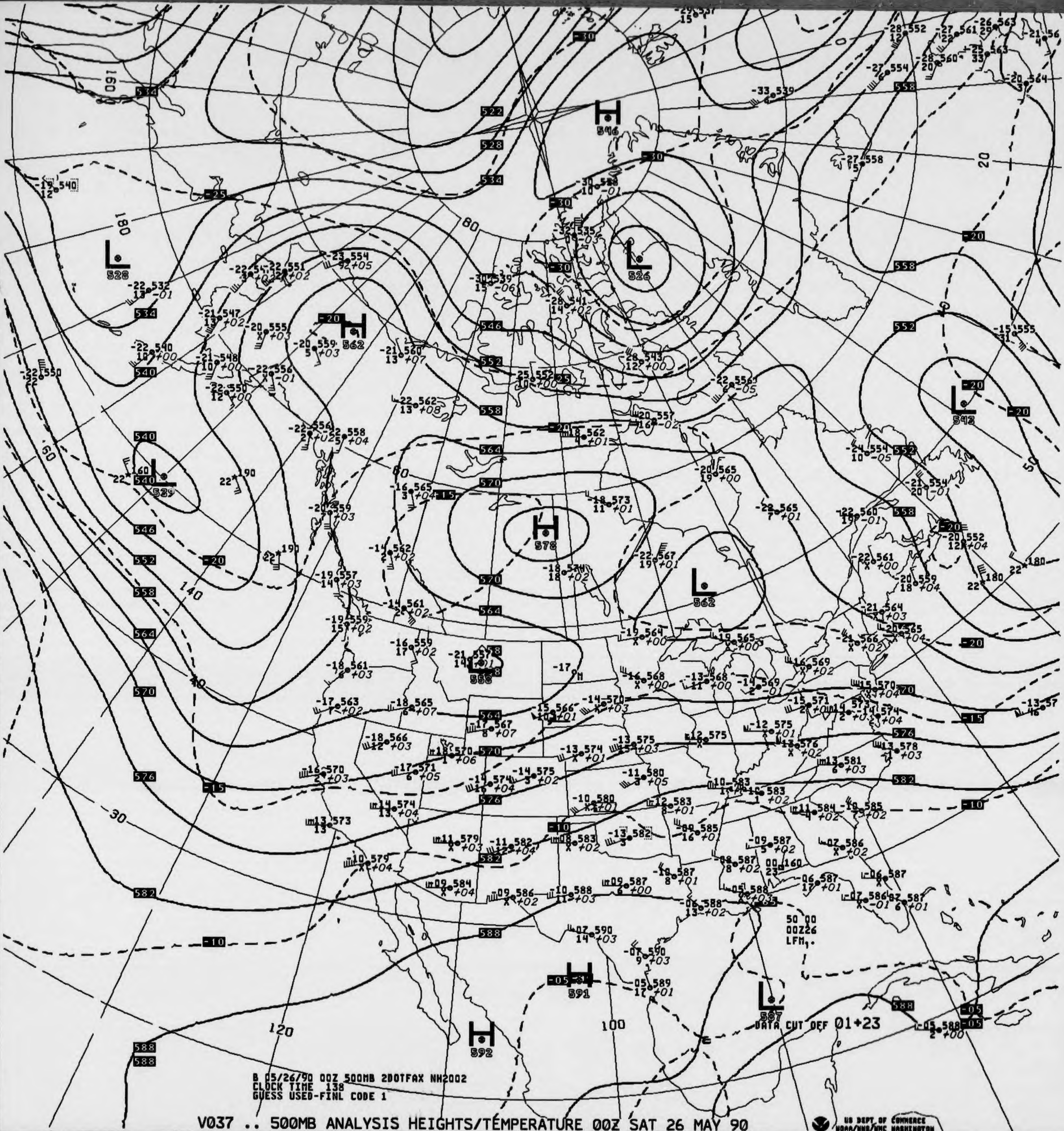
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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576
582
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-30
-25
-20
-15
-10
-05
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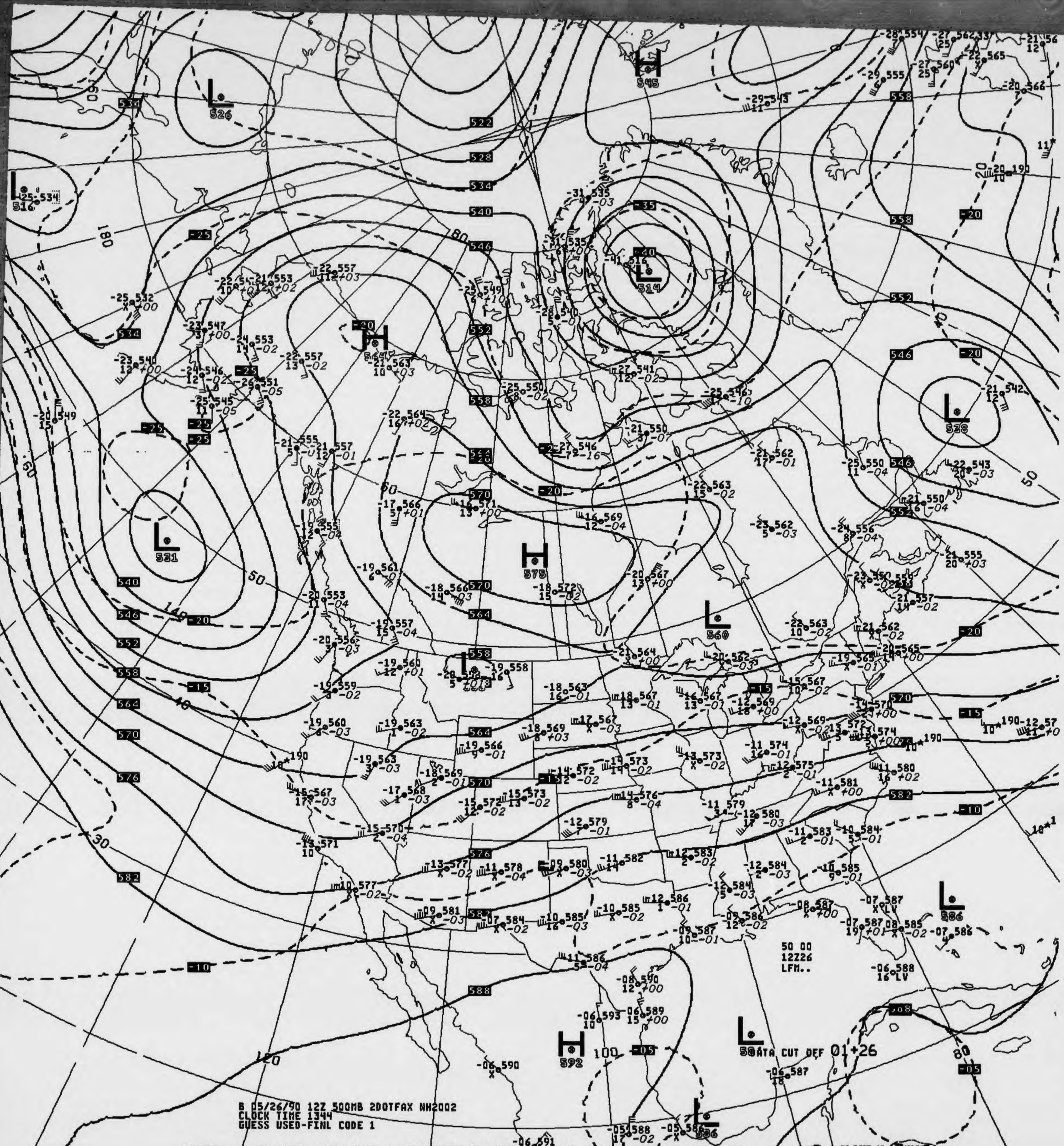
160
140
120
100
80
60
50
40
30
20
50 00
00Z26
LFM
DATA CUT OFF 01+23

B 05/26/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 592
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546
552
558
564
570
576
582
588
-10
-15
-20
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-35
-40
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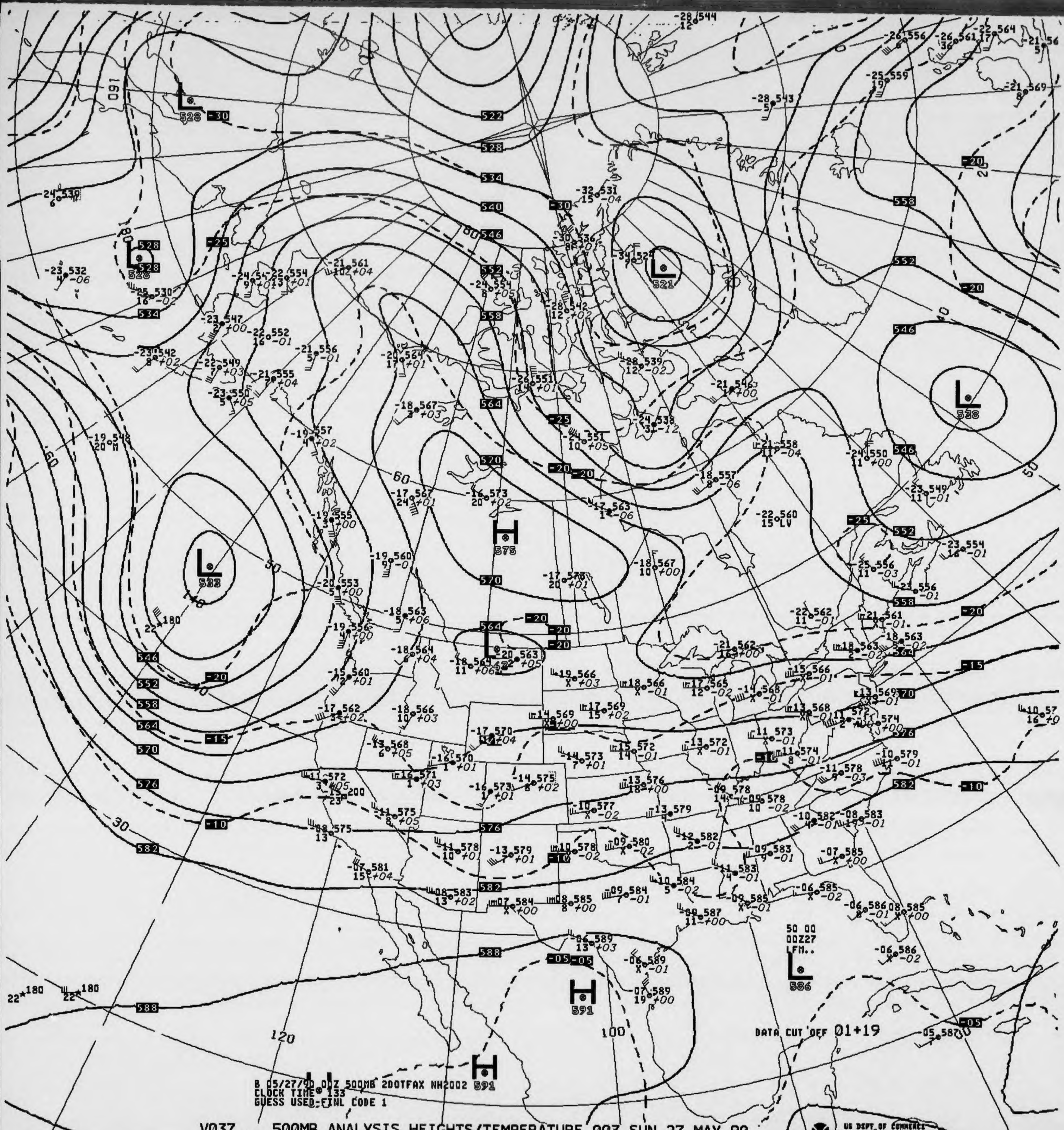
140
120
100
80
60
50
40
30
50 00
12Z26
LFM..
DATA CUT OFF 01+26

B 05/26/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 133
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L 586
H 591
H 575
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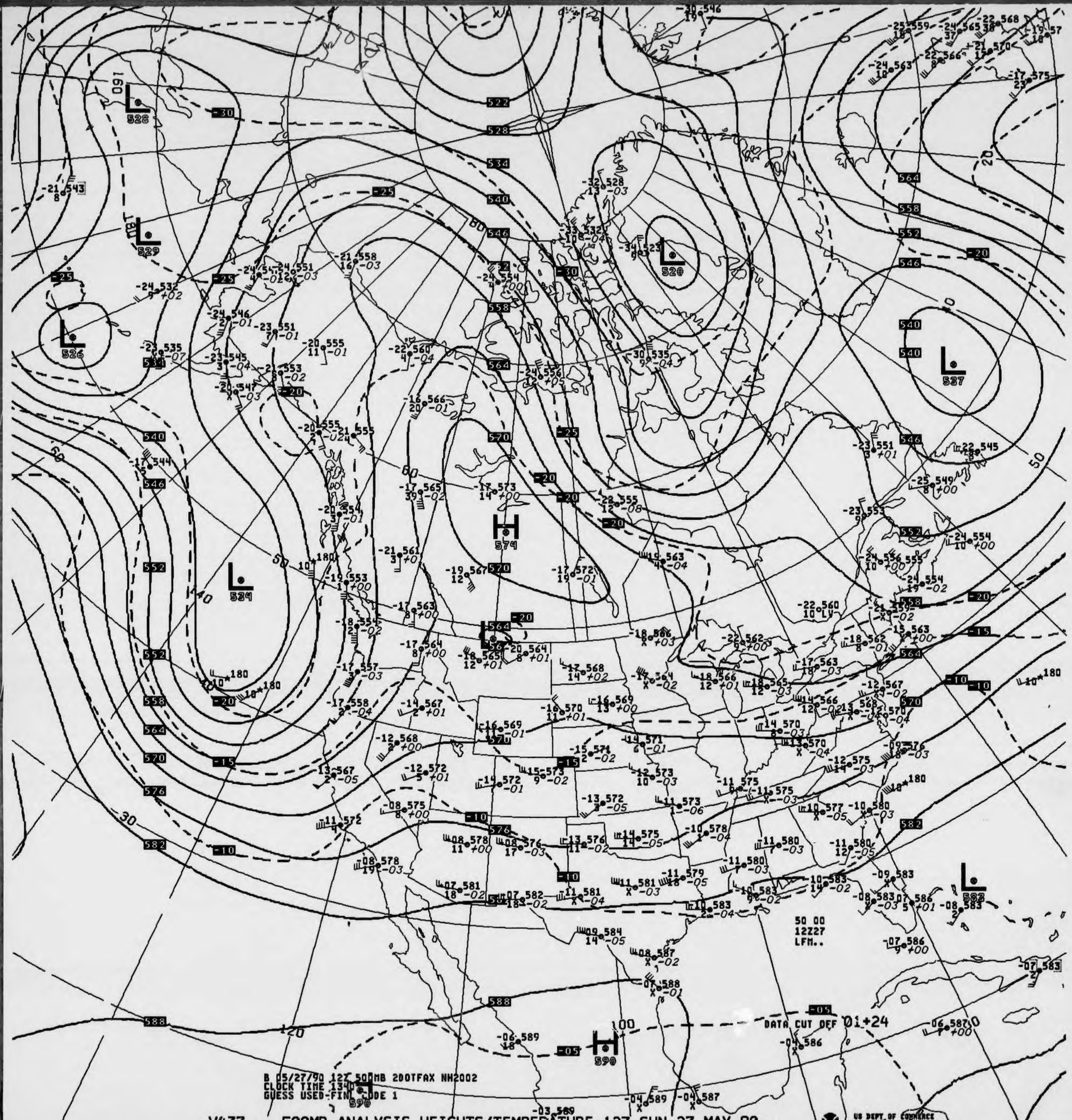
L 528
H 591

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 526
L 534
L 520
L 537
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H 590
L 582
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564
570
576
582
588
-30
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-20
-15
-10
-05
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12Z27
LFM..
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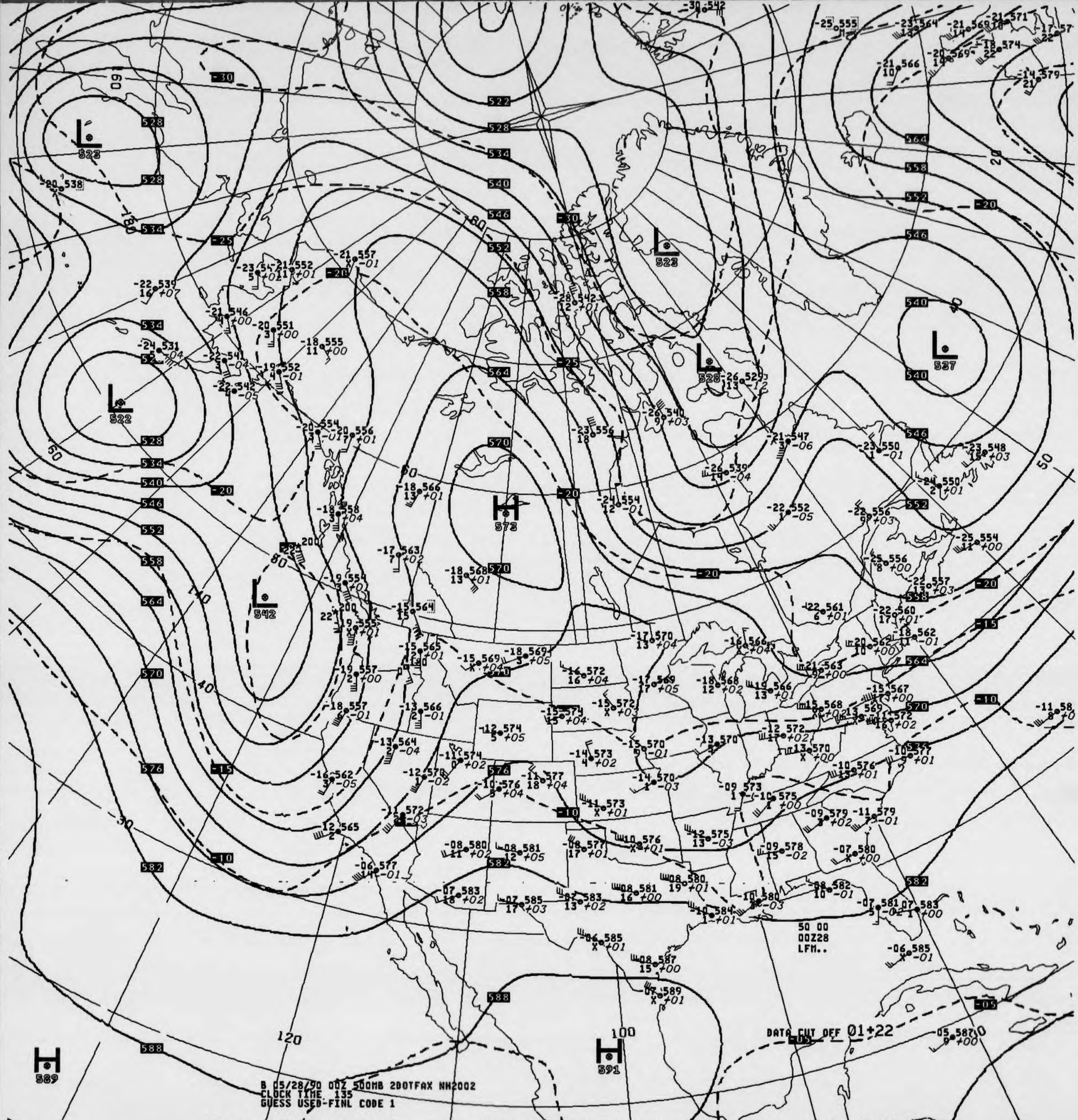
CLOCK TIME 1340
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 MAY 90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CLOCK TIME 135
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LFM..
H 573
H 591
H 589
L 522
L 523
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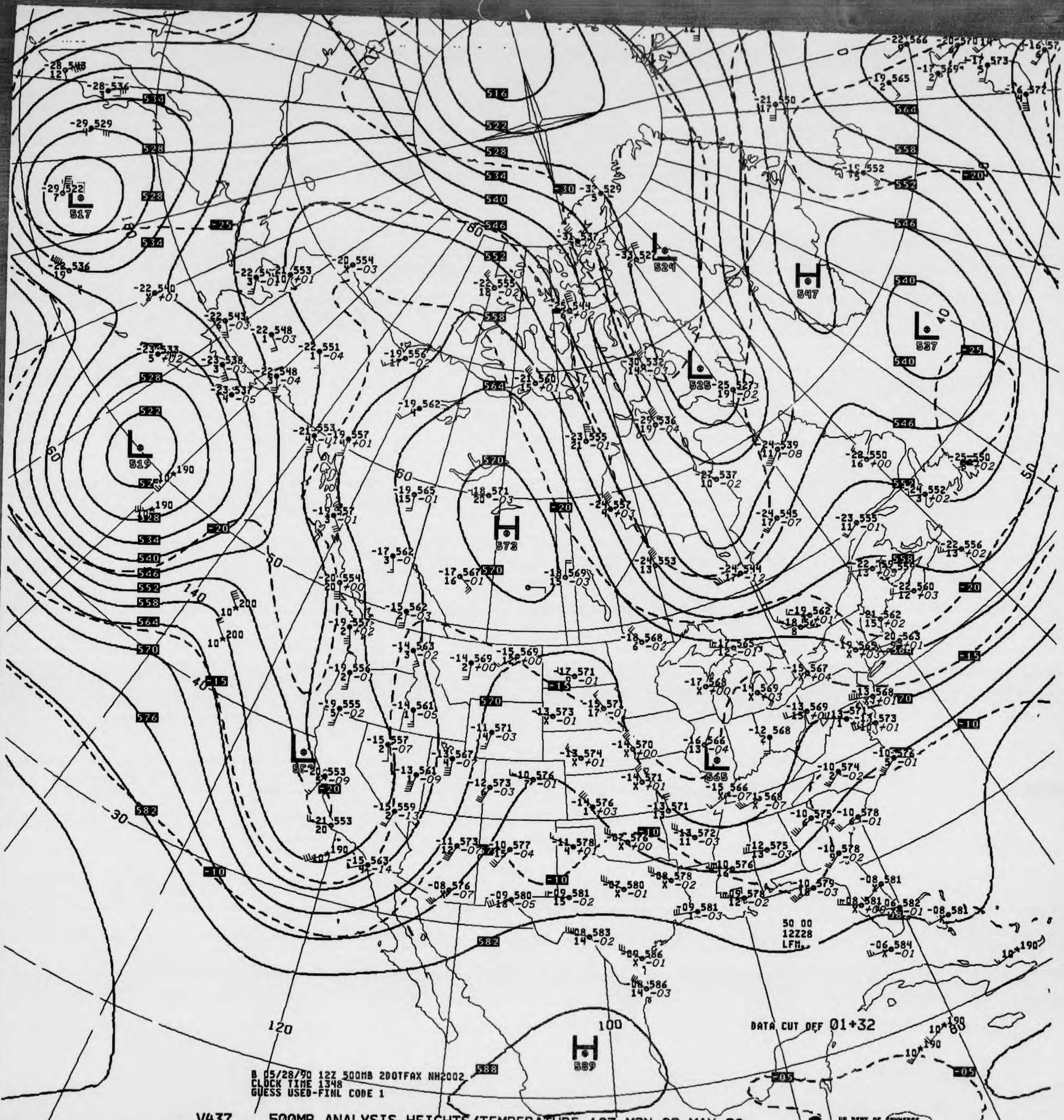
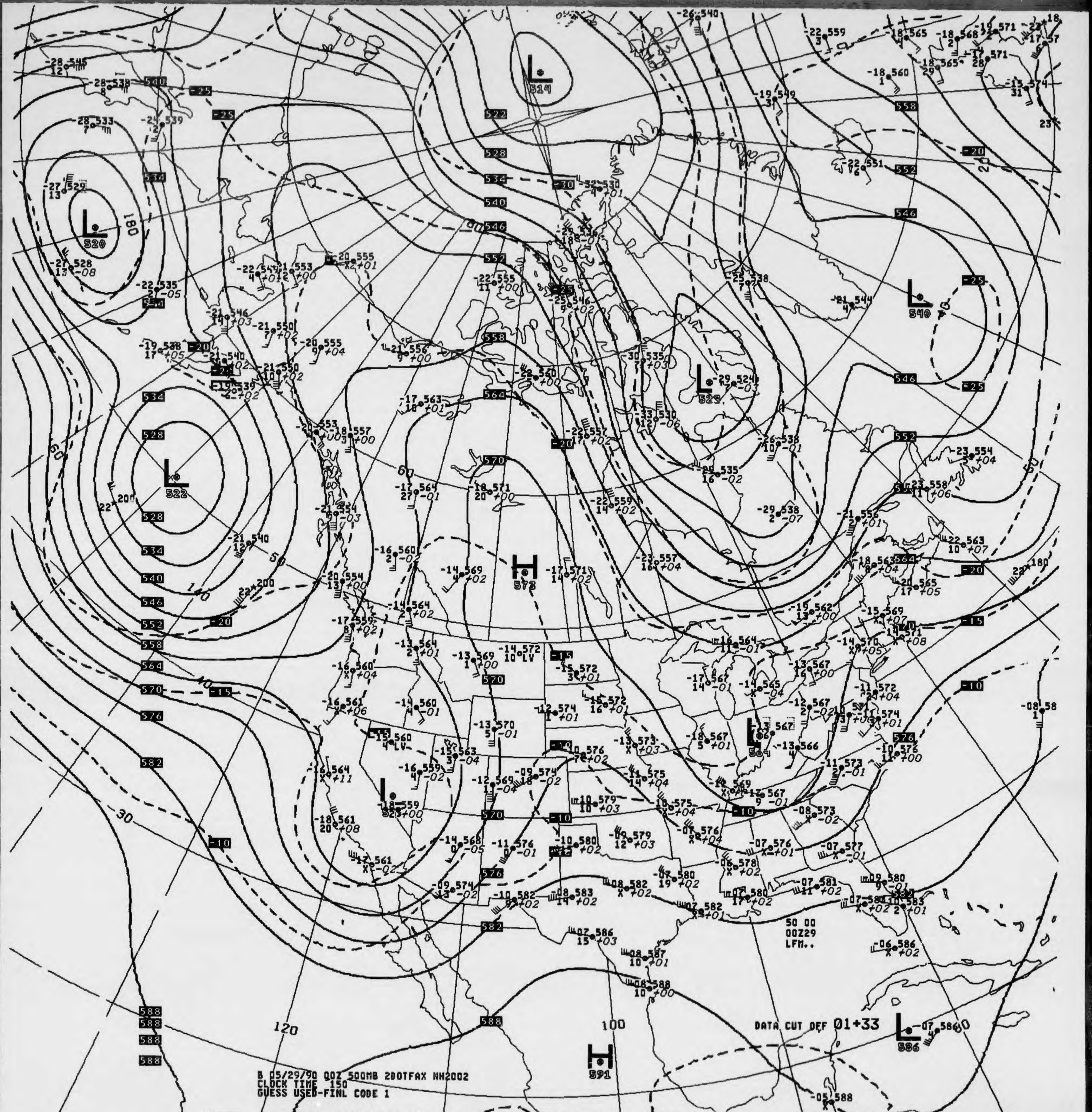
L 537

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON





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CLOCK TIME 150
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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W04 576  -08 572  -09 568
 17       18 M     47

ID           74780     74671     72273
LAT/LONG   32N081W   36N087W   31N110W
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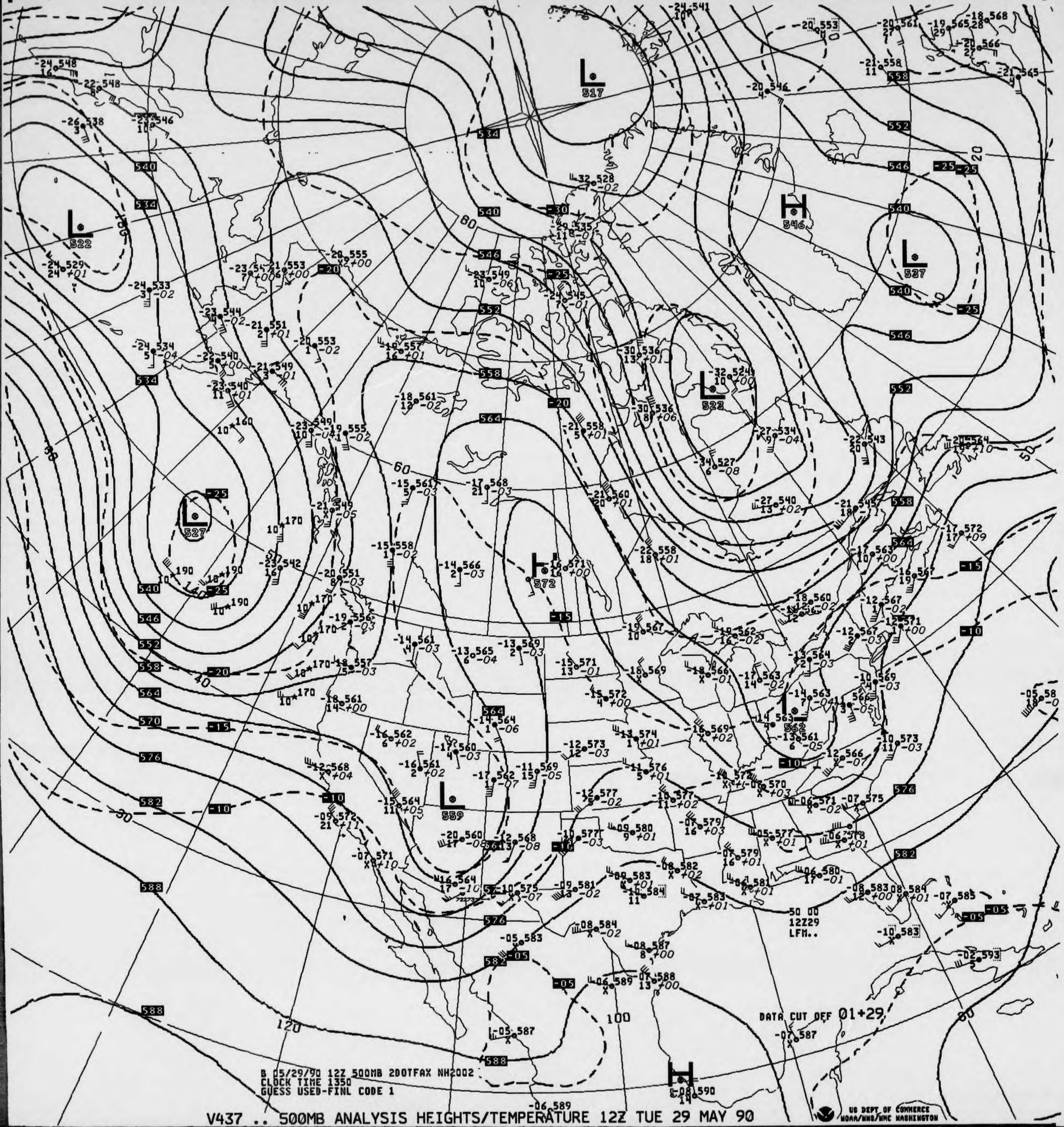
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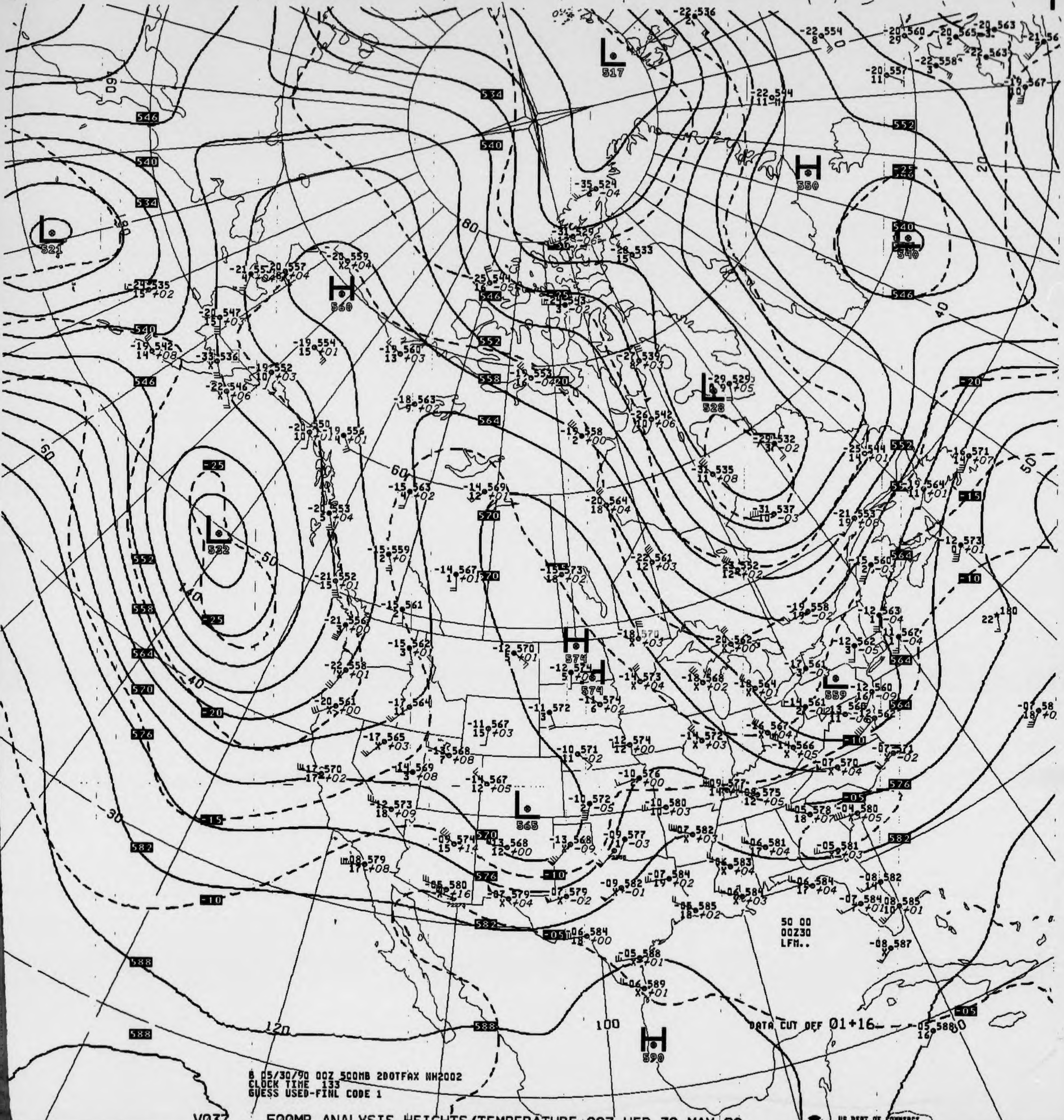
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72355	72273
	-09 577 14	-05 580 29 +12
LAT/LONG	34N098W	31N110W



L 517
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558
564
570
576
582
588
-25
-20
-15
-10
-05
DATA CUT OFF 01+16
50 00
00Z30
LFM..

B 05/30/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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 4         19 -01

ID          74671     72273
LAT/LONG    36N087W   31N110W
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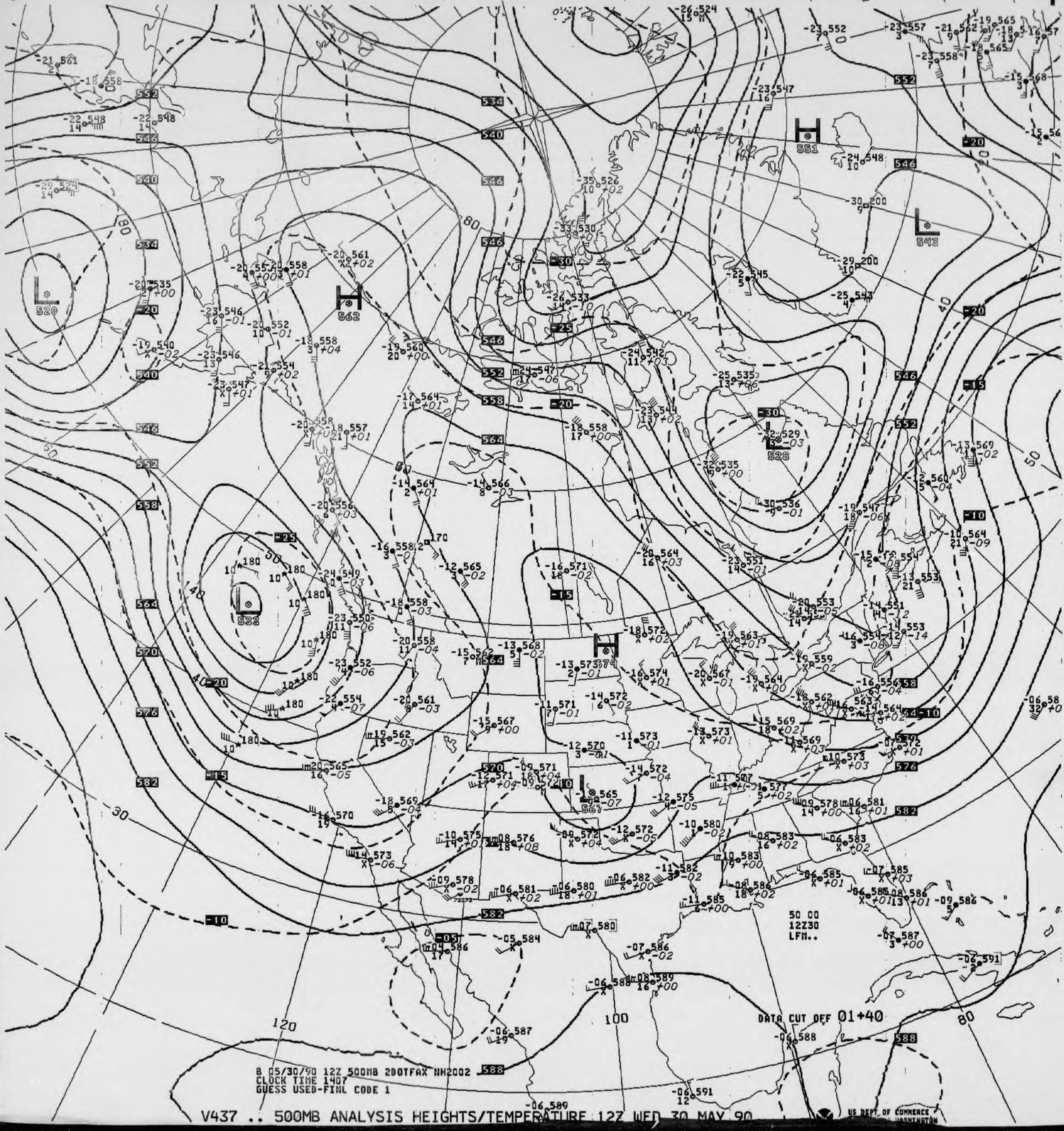
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588
-10
-15
-20
-25
-30
-05
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50
40
30
60
120
100
80
50 00
12Z30
LFM..
DATA CUT OFF 01+40

B 05/30/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

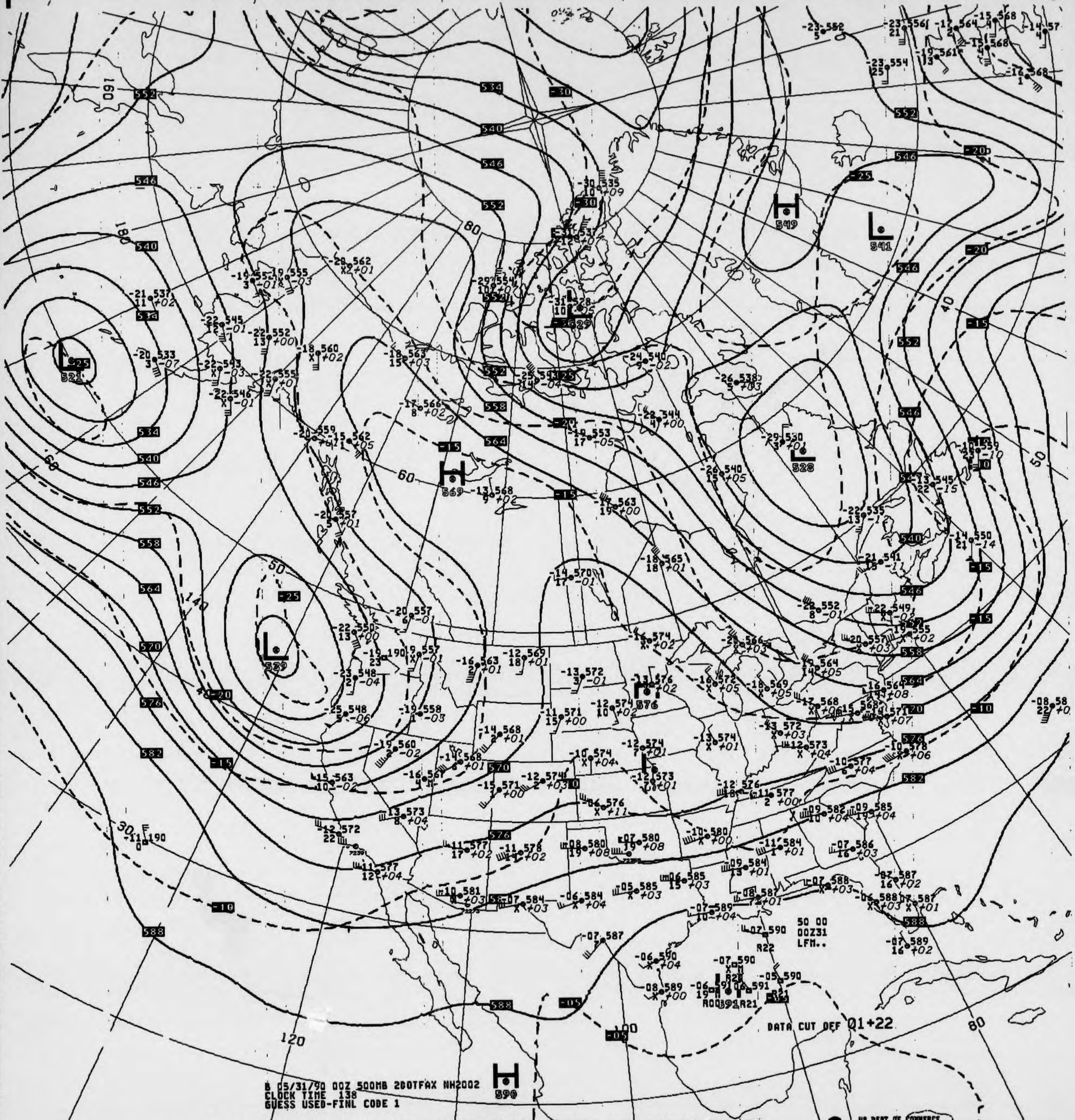
US DEPT OF COMMERCE
WASHINGTON

500MB

ID 72391 72355 72273

LAT/LONG 34N119W 34N098W 31N110W

13 573 8 +02 · 08 582 17 · 10 581 31 +02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H 549
L 541
L 528
L 521
L 529
H 569
576

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

500MB

	-09 583 23	-11 M	-11 579 10	-10 578 18 -03
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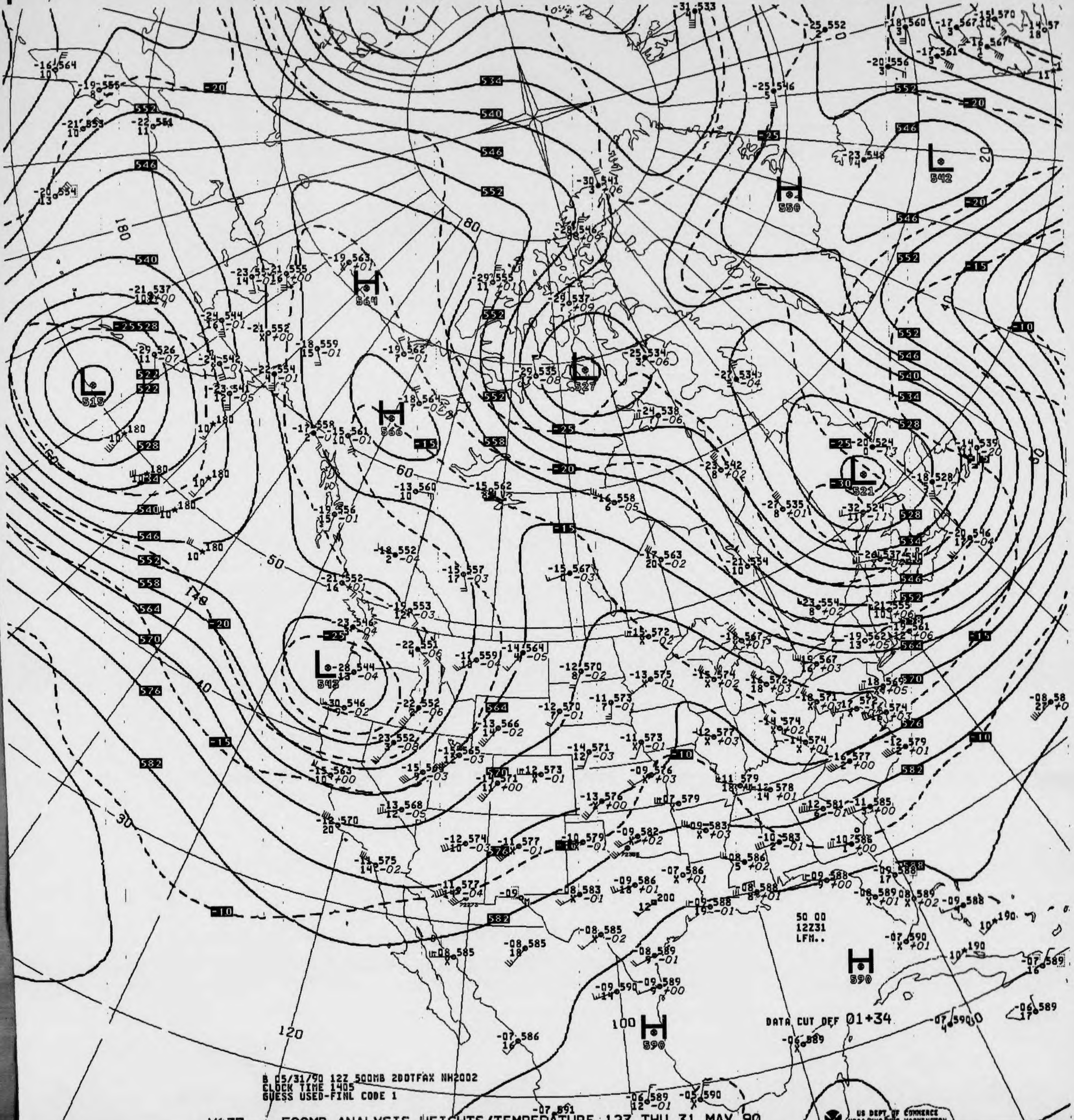
LAT/LONG	34N098W	32N081W	36N087W	31N110W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L 542
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H 590
H 590
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12Z31
LFM..
180
140
120
100
80
60
50
40
30
20

B 05/31/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

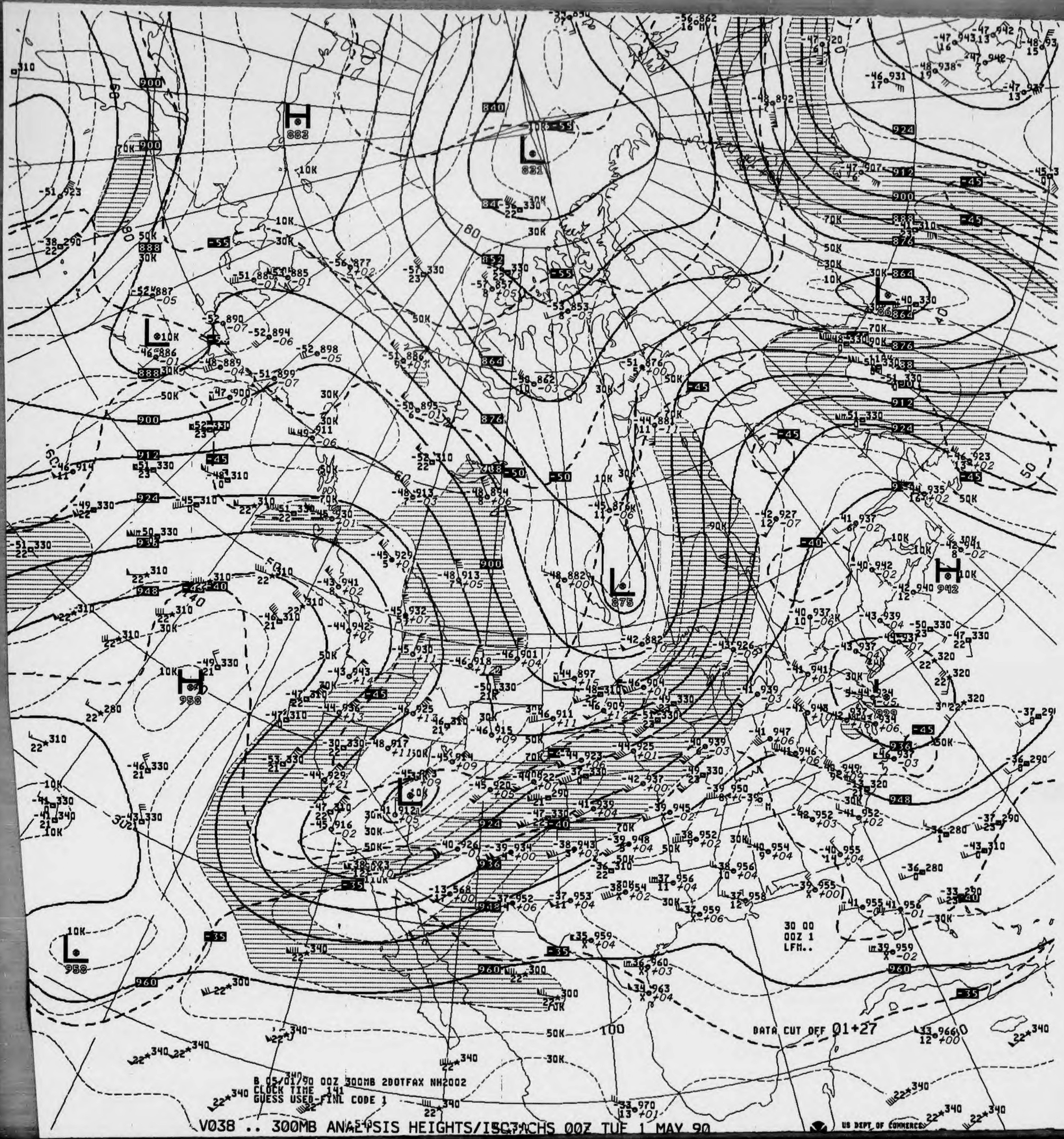
OAA Form 48 - 363A
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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883
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831
L
864
L
875
L
958
H
958
H
942
L
912
L
958
100
US DEPT OF COMMERCE

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90

300MB

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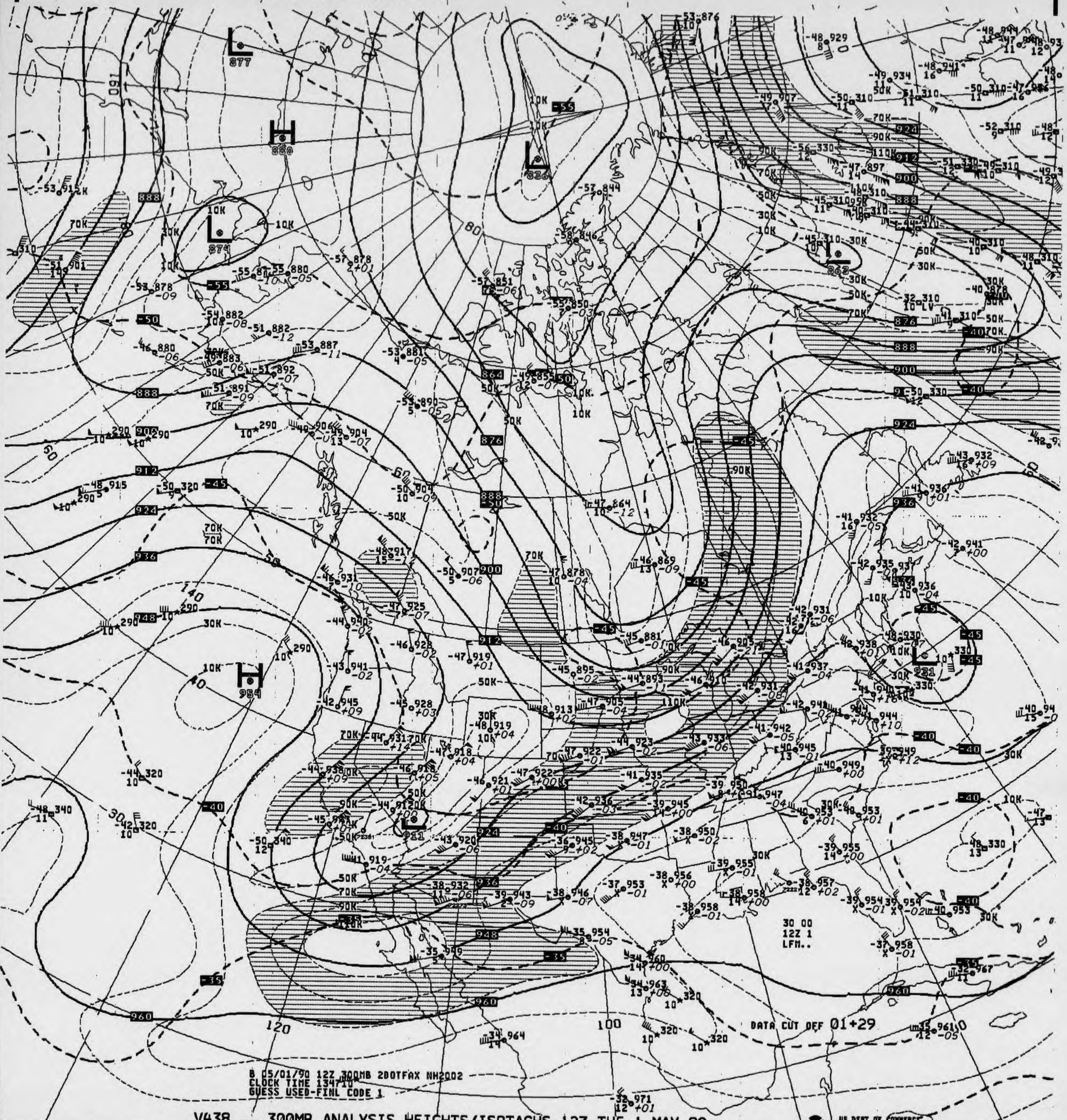
LAT/LONG 30N086W 36N087W 31N110W 34N116W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L 911
L 921
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LFM..
B 05/01/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 134710
GUESS USED-FINL CODE 1
120
100
140
160
80
60
50
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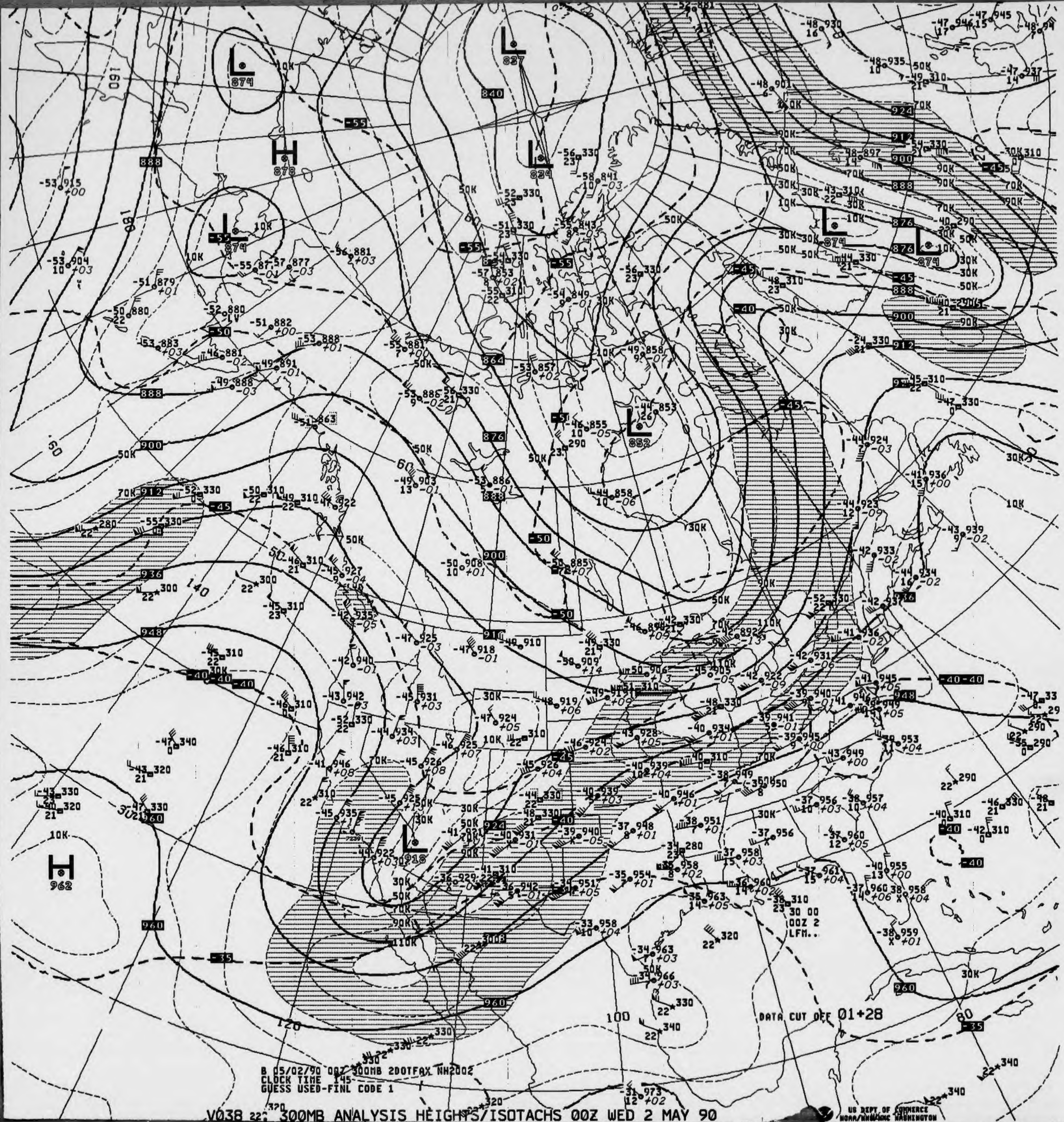
30

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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962
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-35
50K
70K
90K
110K
30K
10K
60
80
100
120
140
160
180

V038 22: 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

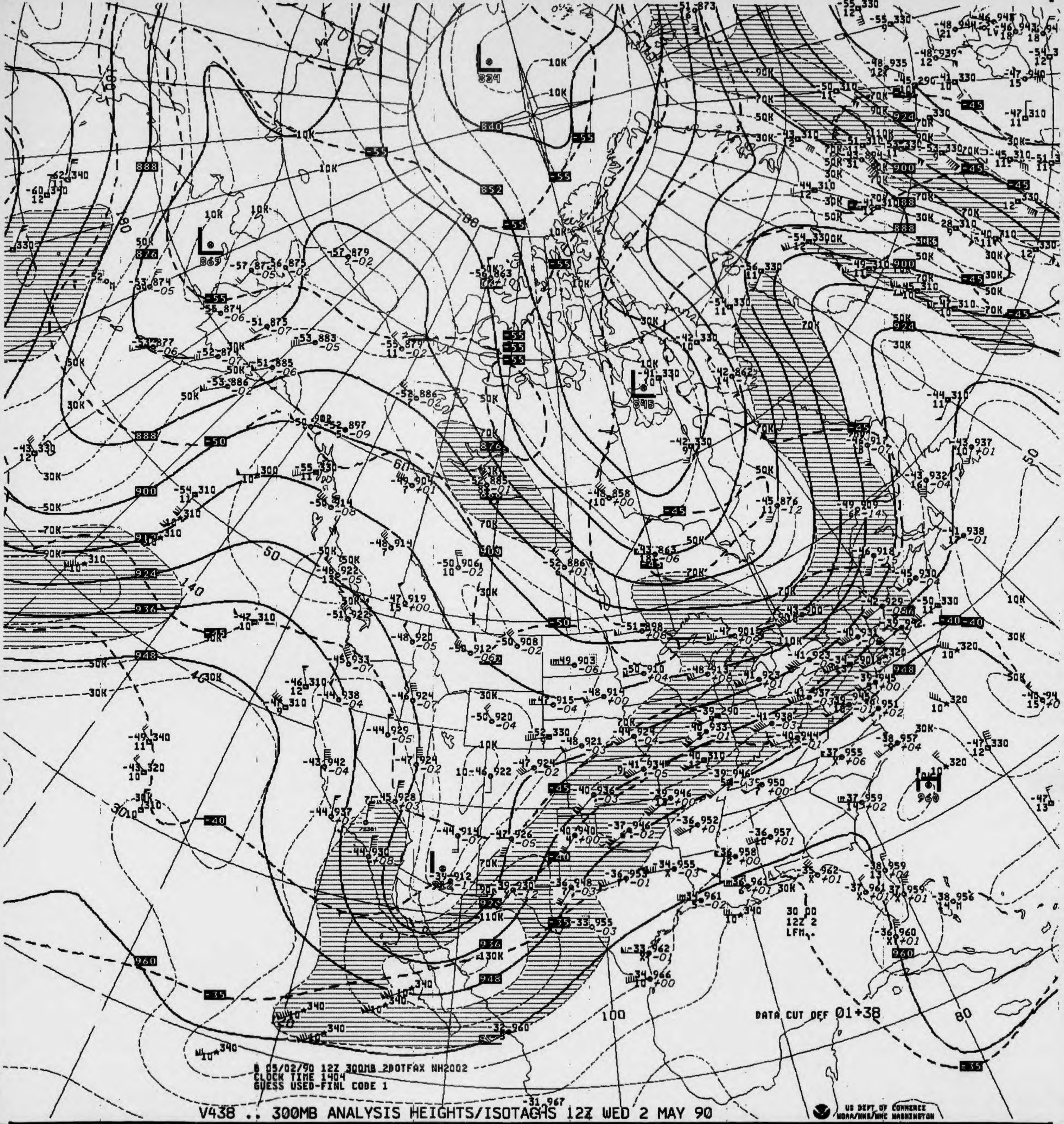
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 932

ID
LAT/LONG

72381
34N116W


DATA CUT OFF 01+38
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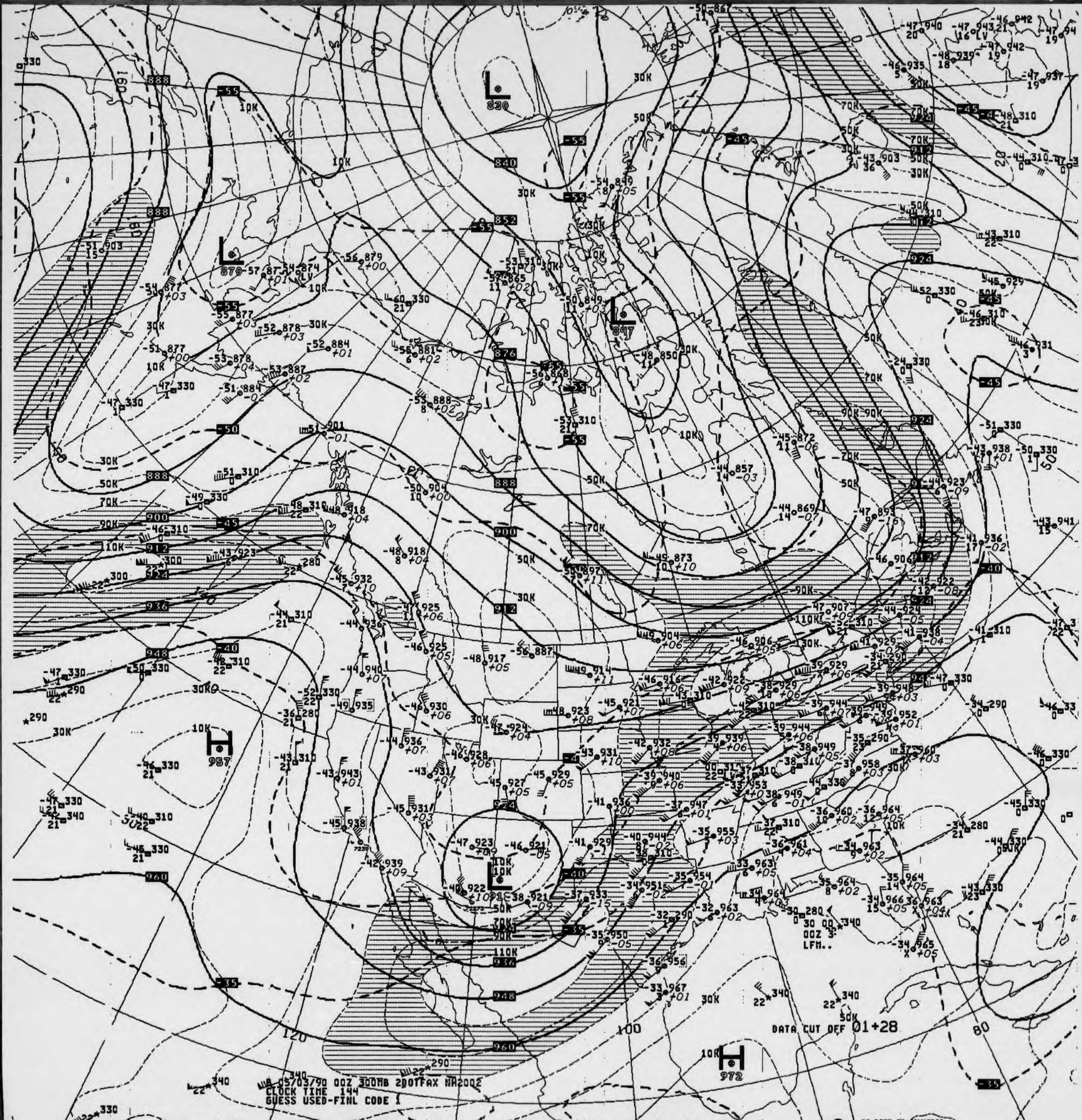
12Z 2
LFM
B 05/02/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 00Z 300MB 2DOTFAX NA2002
CLOCK TIME 144
GUESS USED-FINL CODE I
DATA CUT OFF 01+28
30 00
00Z 3
LFM..
L
830
L
870
L
847
L
H
957
H
972
120
100
80

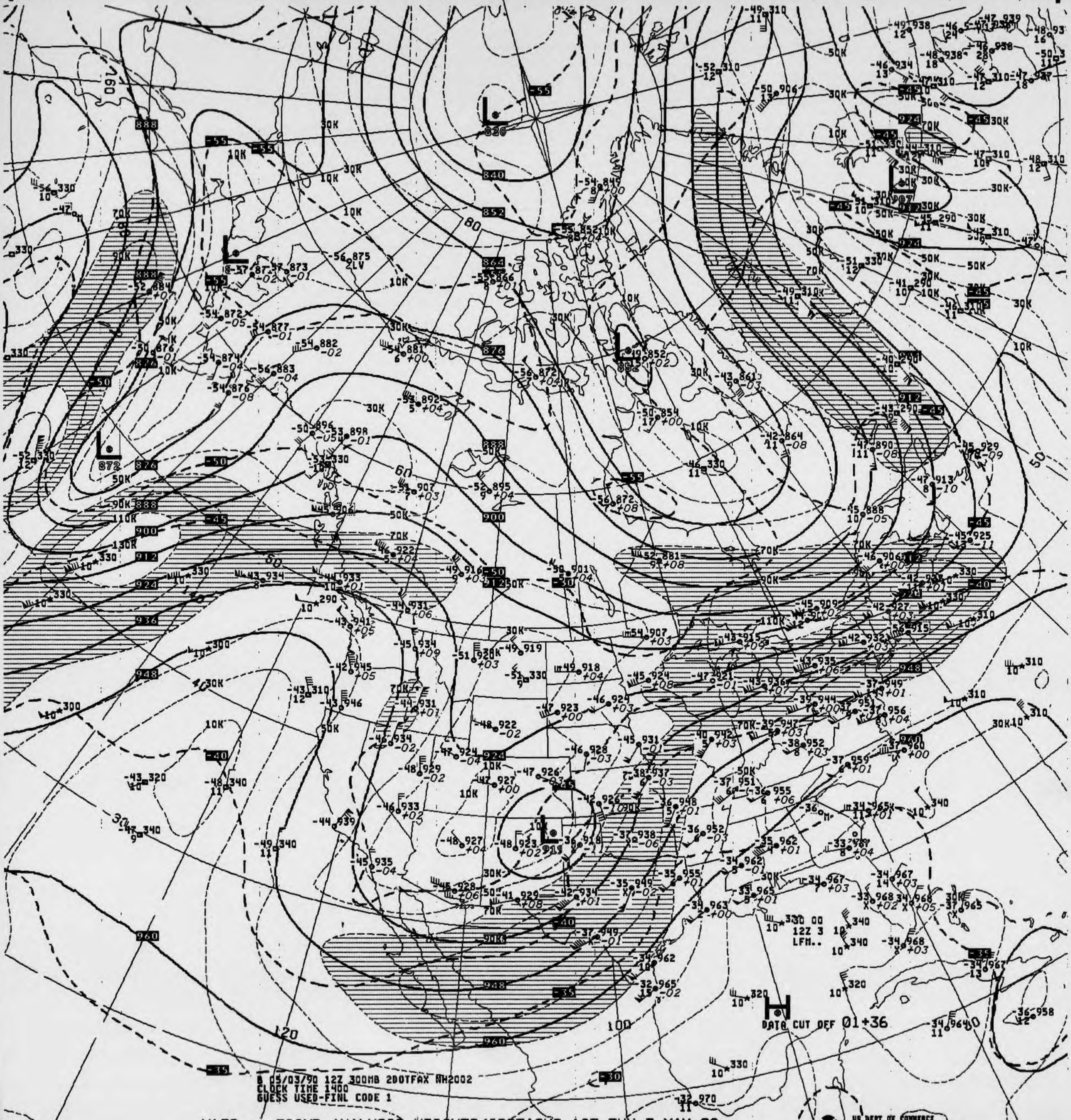
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 964 -45 930
7 M 13 +10

ID 74780 72273
LAT/LONG 32N081W 31N110W

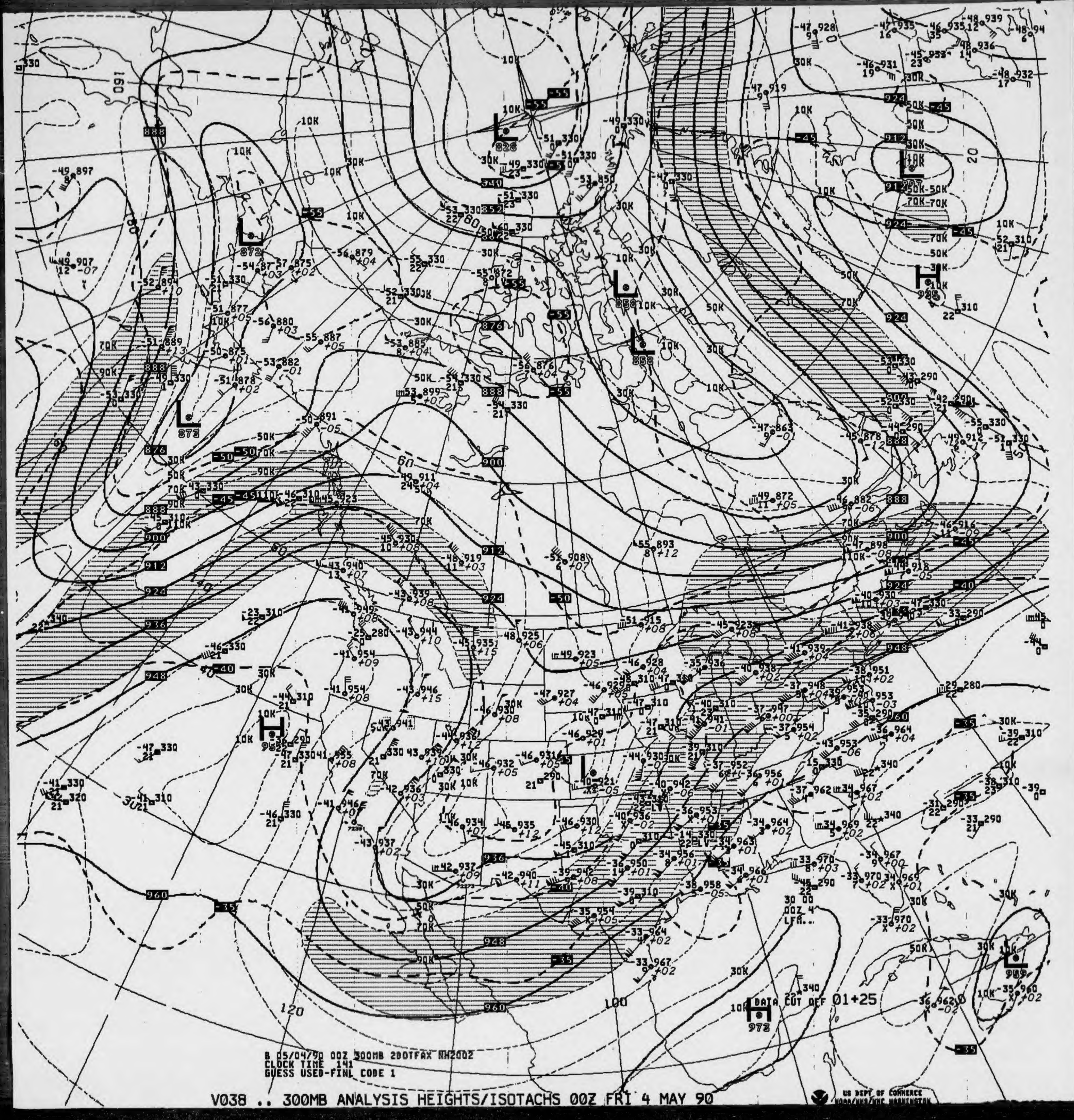


L
820
840
852
864
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
H
DATA CUT OFF 01+36
12Z 3
LFM..
160
80
60
40
30
50
100
120

B 05/03/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
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00Z 4
LFM...
888
900
912
924
936
948
960
826
852
840
872
858
925
972
989
10K
30K
50K
70K
90K
-55
-50
-45
-40
-35
160
140
120
100
80
60
20

B 05/04/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

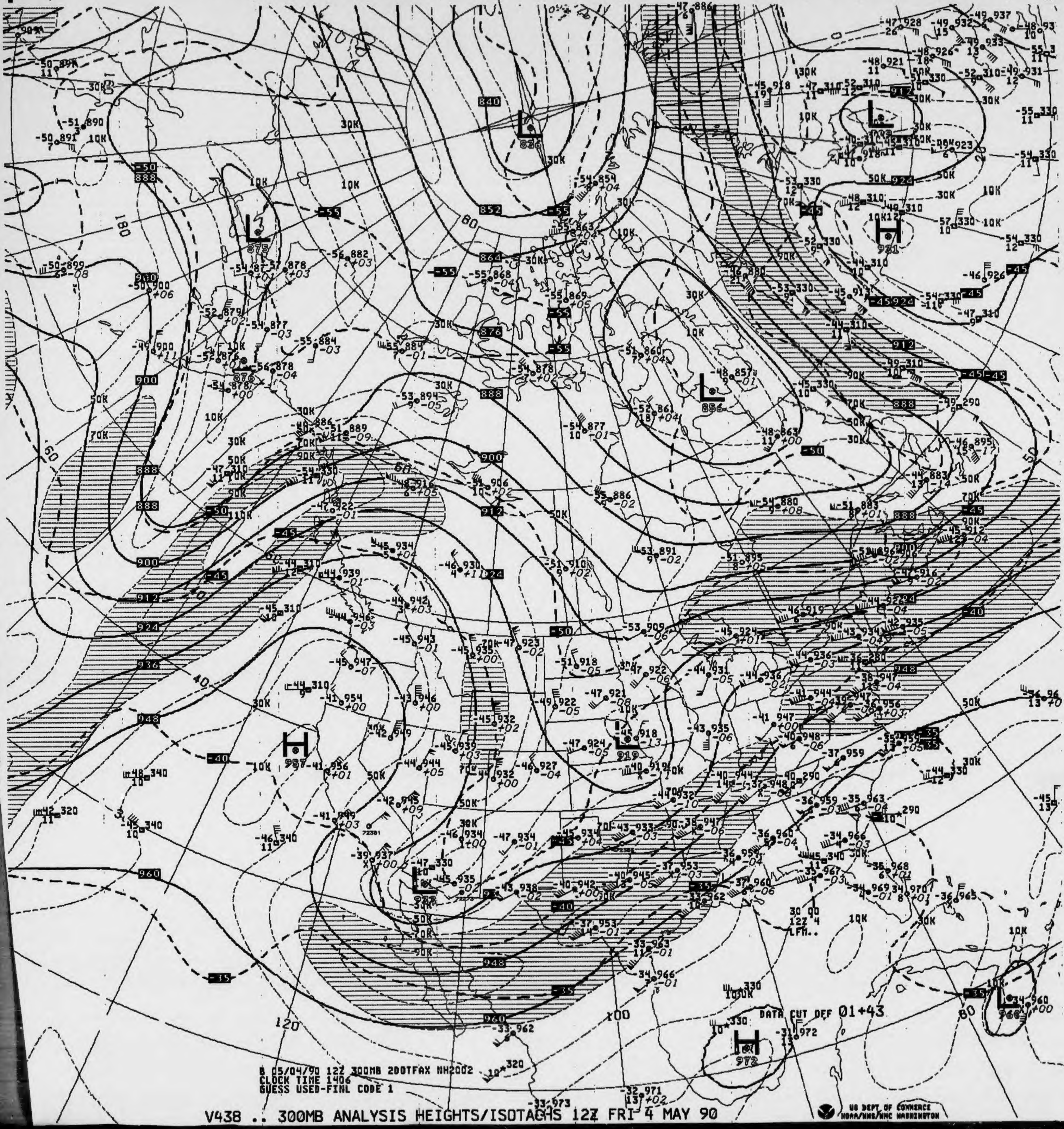
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 936 -45 934 -42 942
19 +00

ID 72355 72273 72381
LAT/LONG 34N098W 31N110W 34N116W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120
100
80
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40
840
852
864
876
888
900
912
924
936
948
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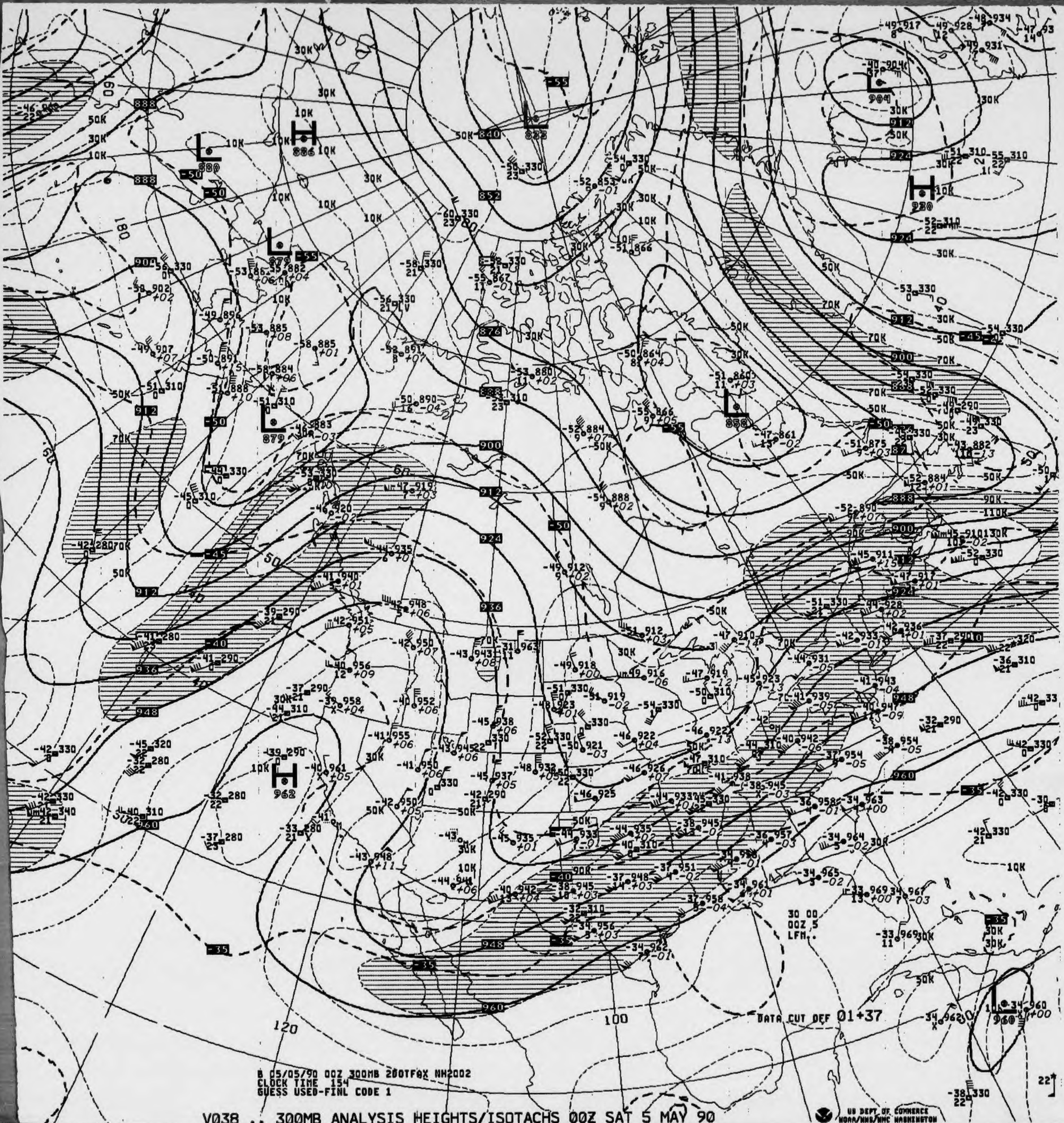
-55
-50
-45
-40
-35
30K
50K
70K
90K
10K

B 05/04/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


60
180
120
100
888
900
912
924
936
948
960
852
840
876
-50
-45
-40
-35
-55
30K
50K
70K
90K
110K
10K
H
L
886
880
879
823
909
920
962
858
960

B 05/05/90 00Z 300MB 200TF0X NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

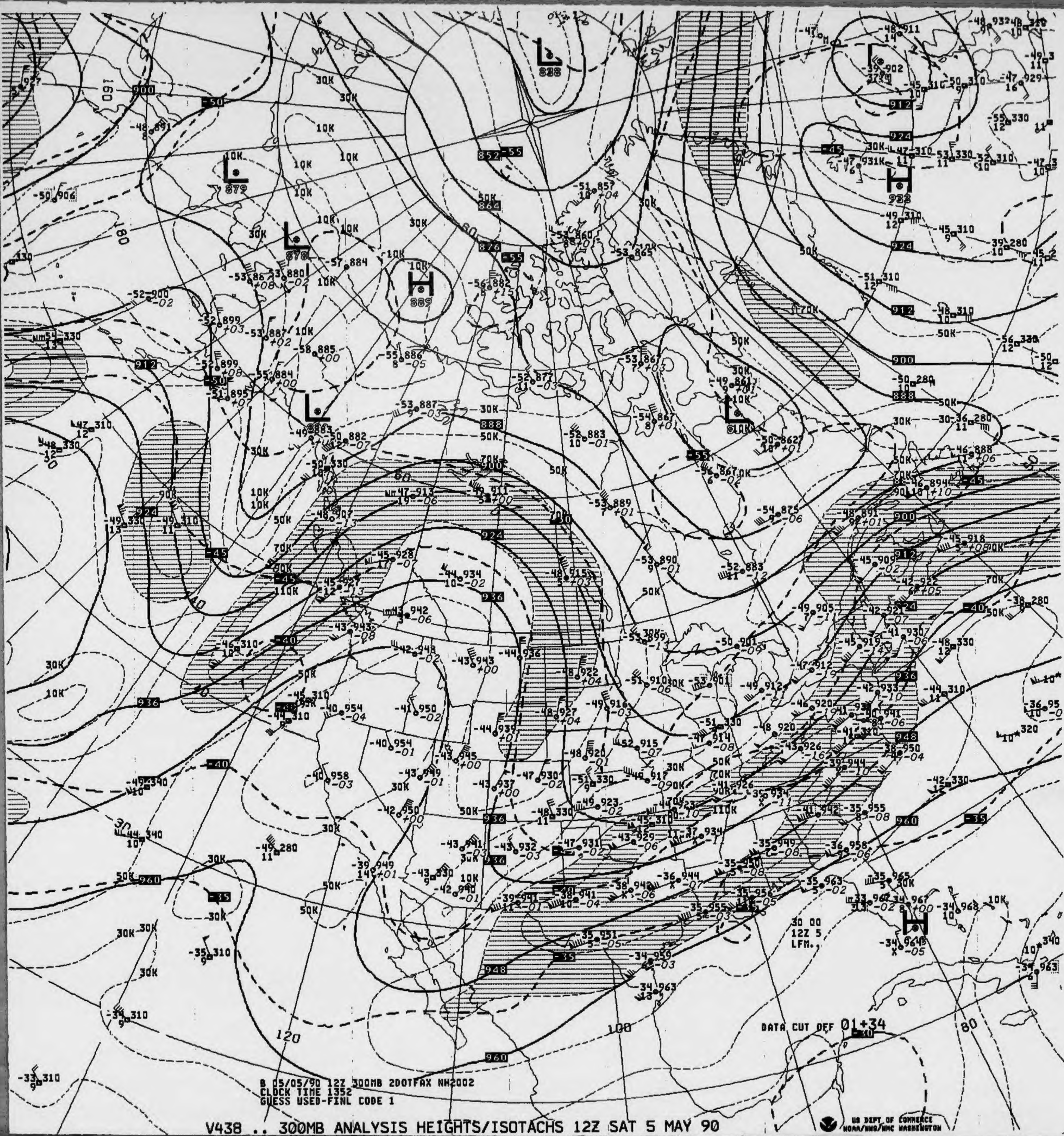
DATA CUT OFF 01+37

30 00
00Z 5
LFM..

22

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

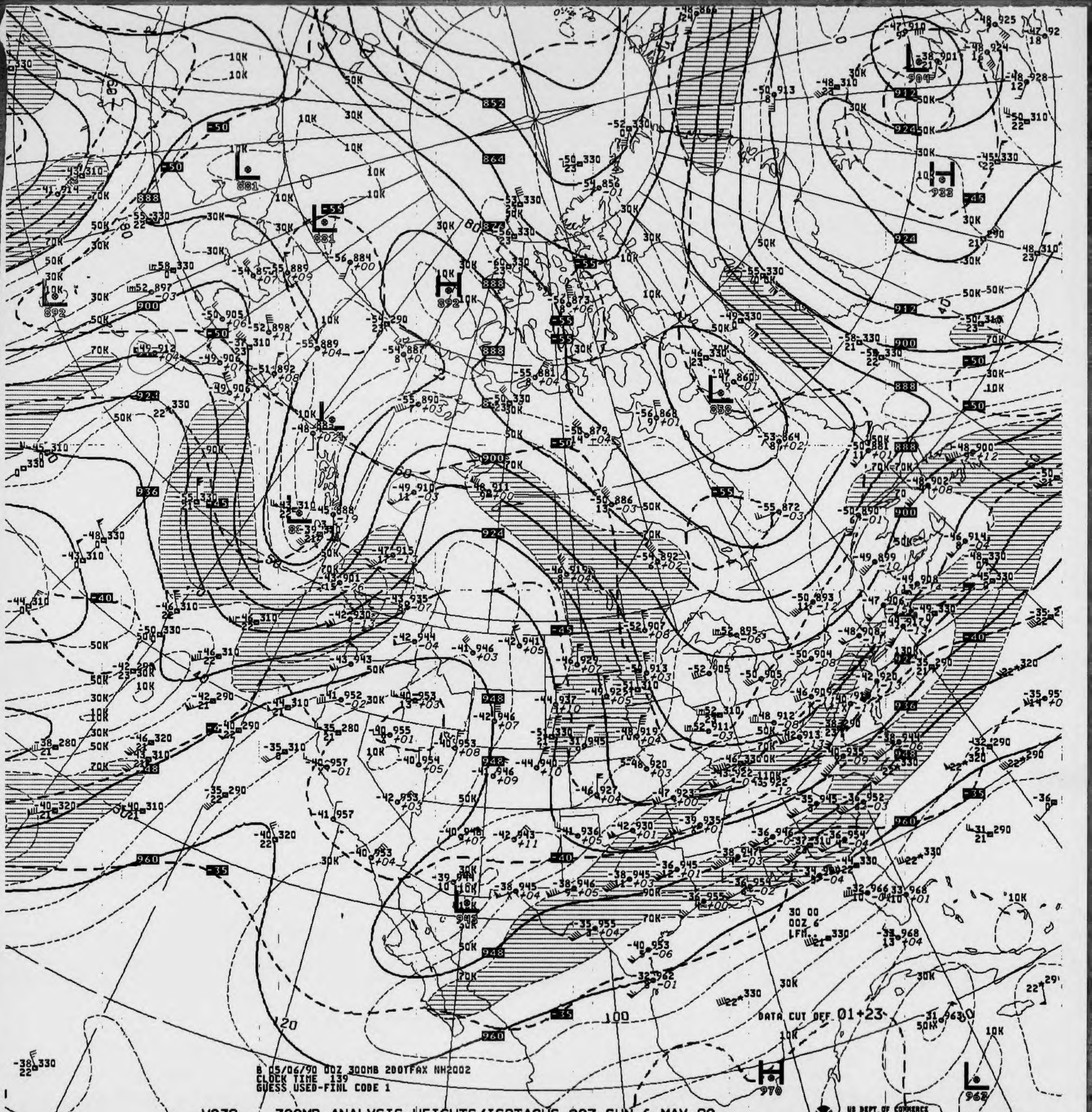
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
30 00
12Z 5
LFM.
160
180
120
100
80

B 05/05/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90

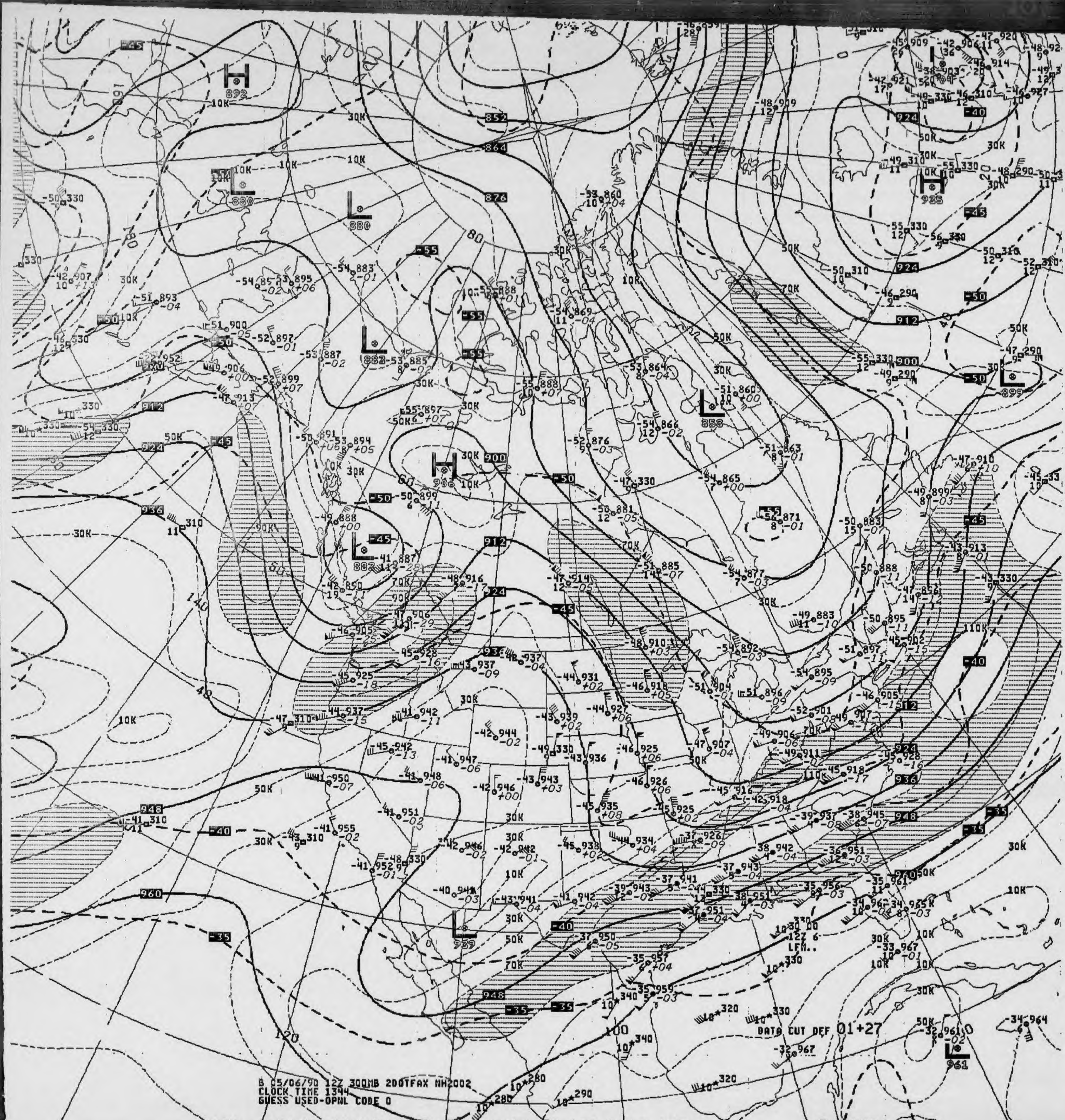
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
H
892
L
881
L
858
H
933
L
904
H
970
L
962
L
945
100
120
DATA CUT OFF 01+23

B 05/06/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

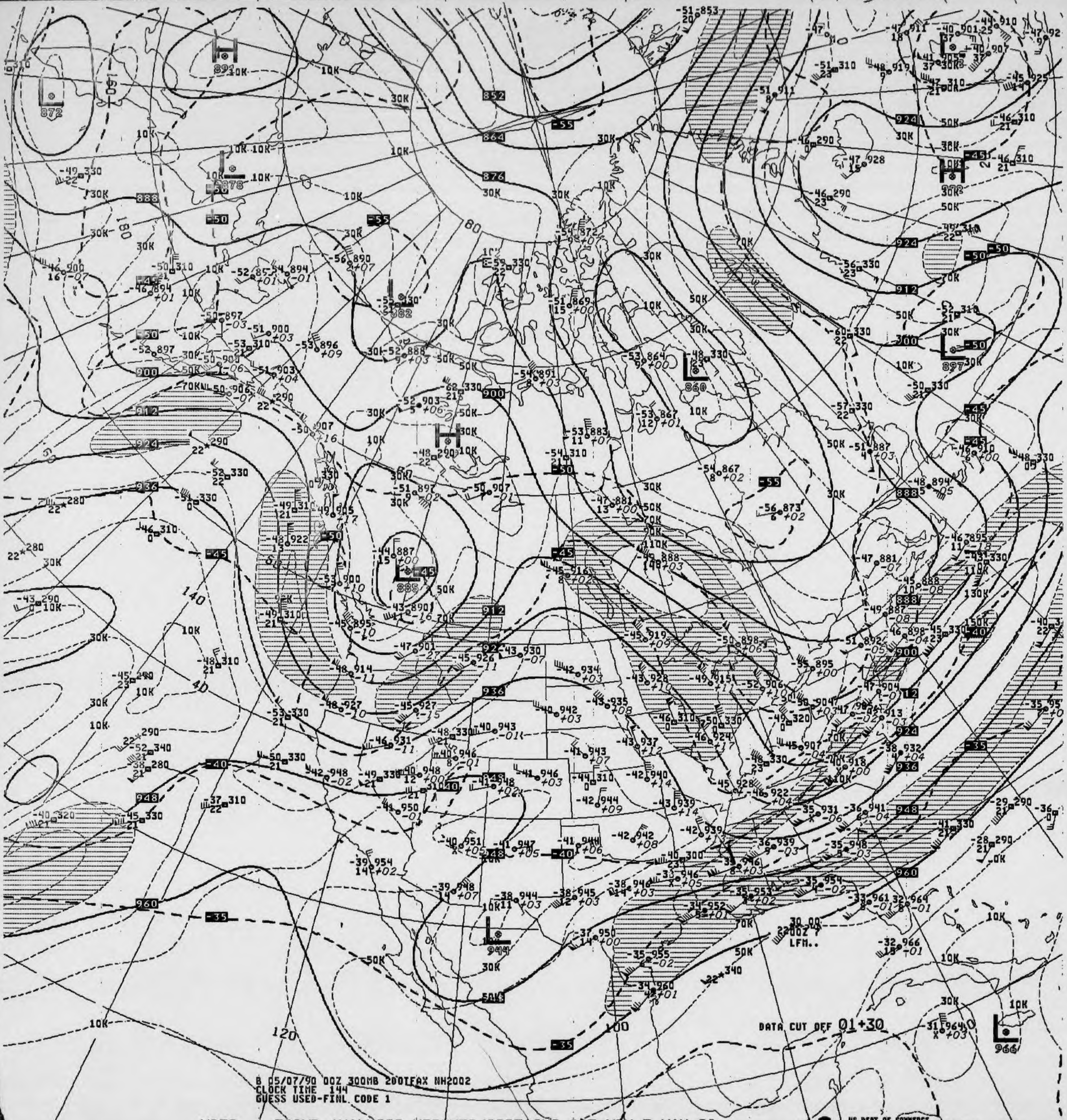
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/90 12Z 300MB 2D0TFAX NH2002
CLOCK TIME 1344
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+27
H
L
10K
30K
50K
70K
90K
110K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
30.00
2200Z
LFM..

B 05/07/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90

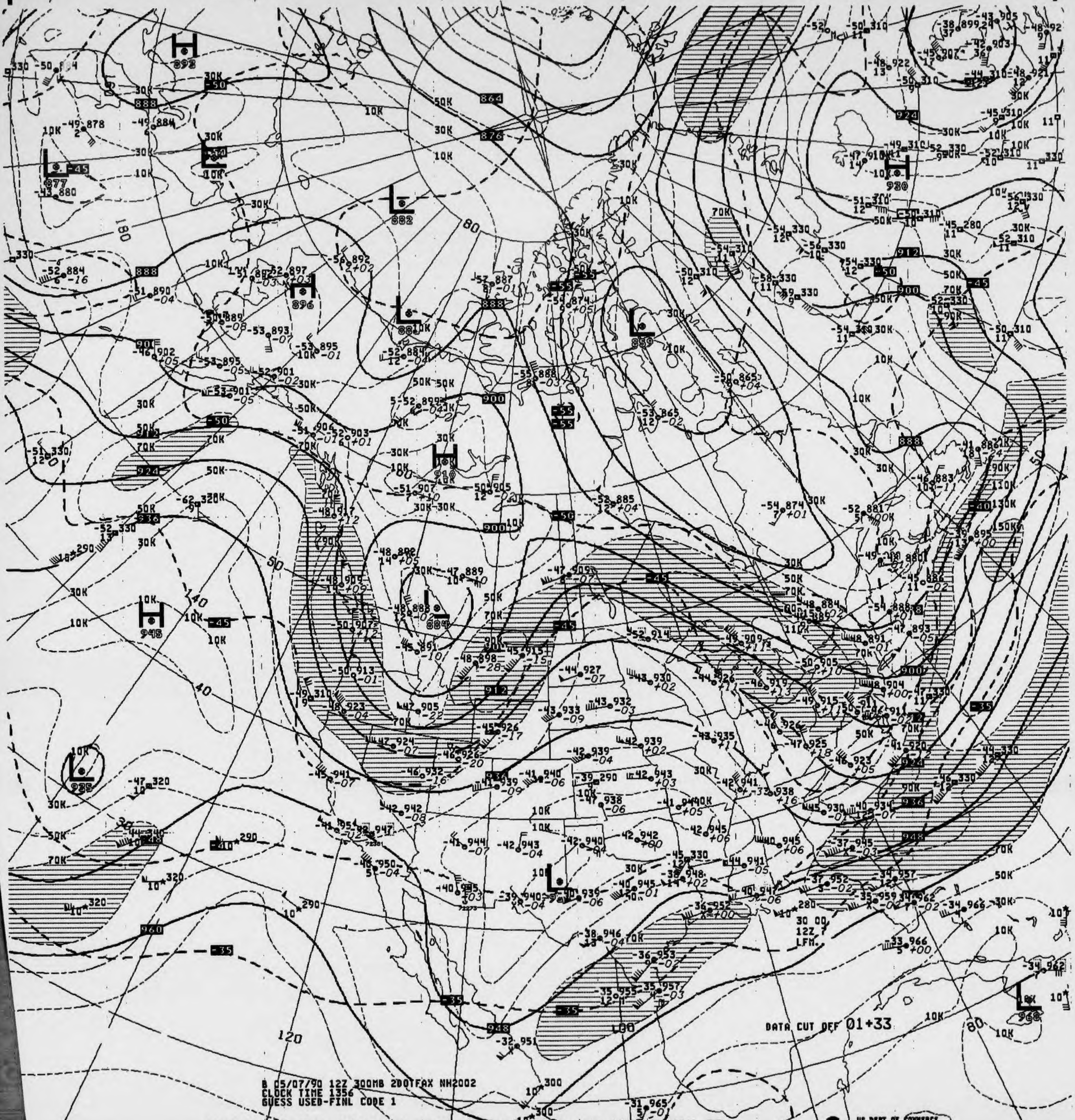
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 944
24

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+33
30 00
12Z 7
LFM.

B 05/07/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

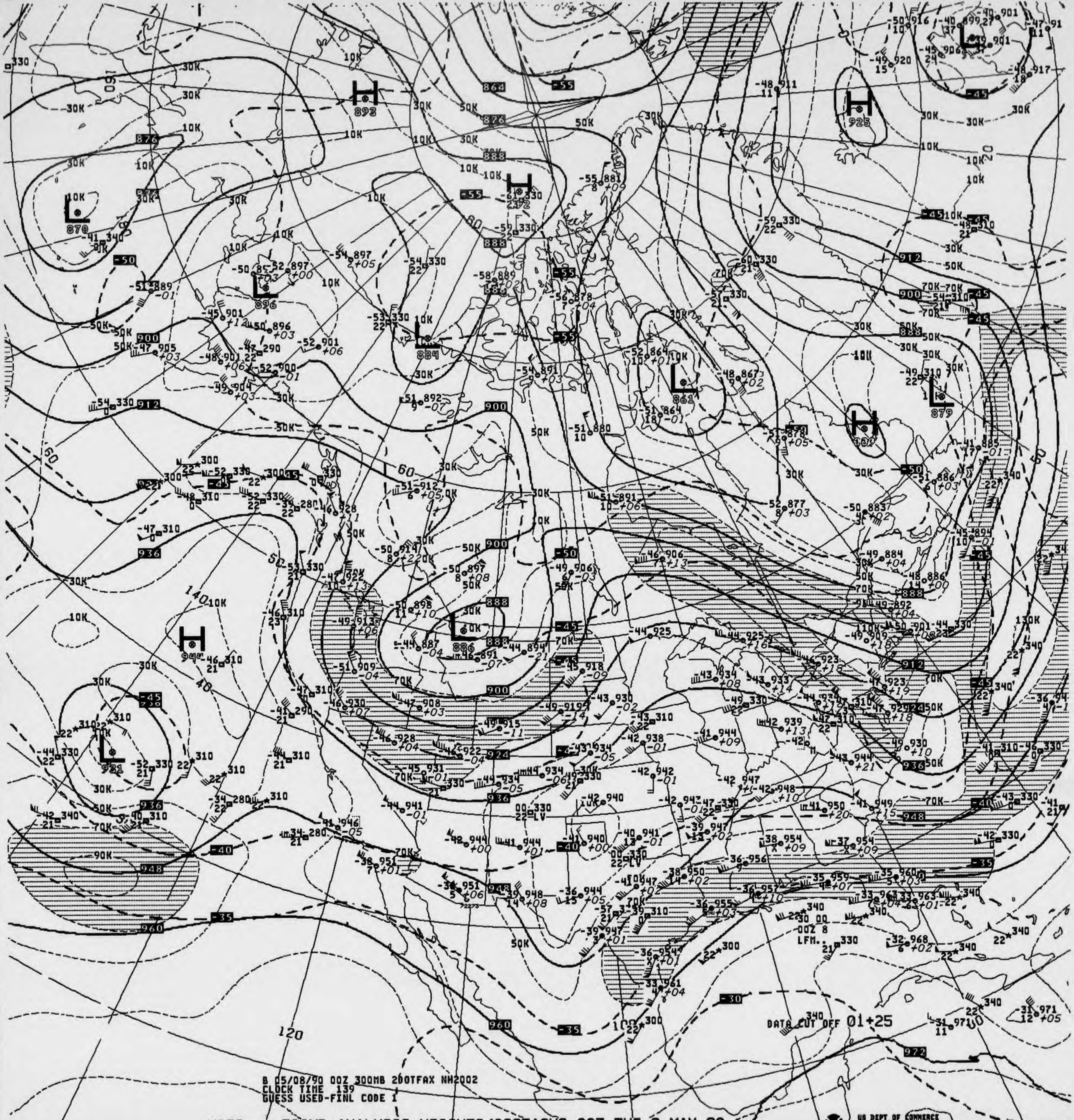
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 949
13 +05

ID
LAT/LONG

72273
31N110W



H 892
H 925
H 330
L 870
L 896
L 884
L 861
L 879
H 9??
L 886
H 94?
L 921
864
876
888
900
912
924
936
948
960
972
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
130K
60
80
120
140
DATA CUT OFF 01+25

B 05/08/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

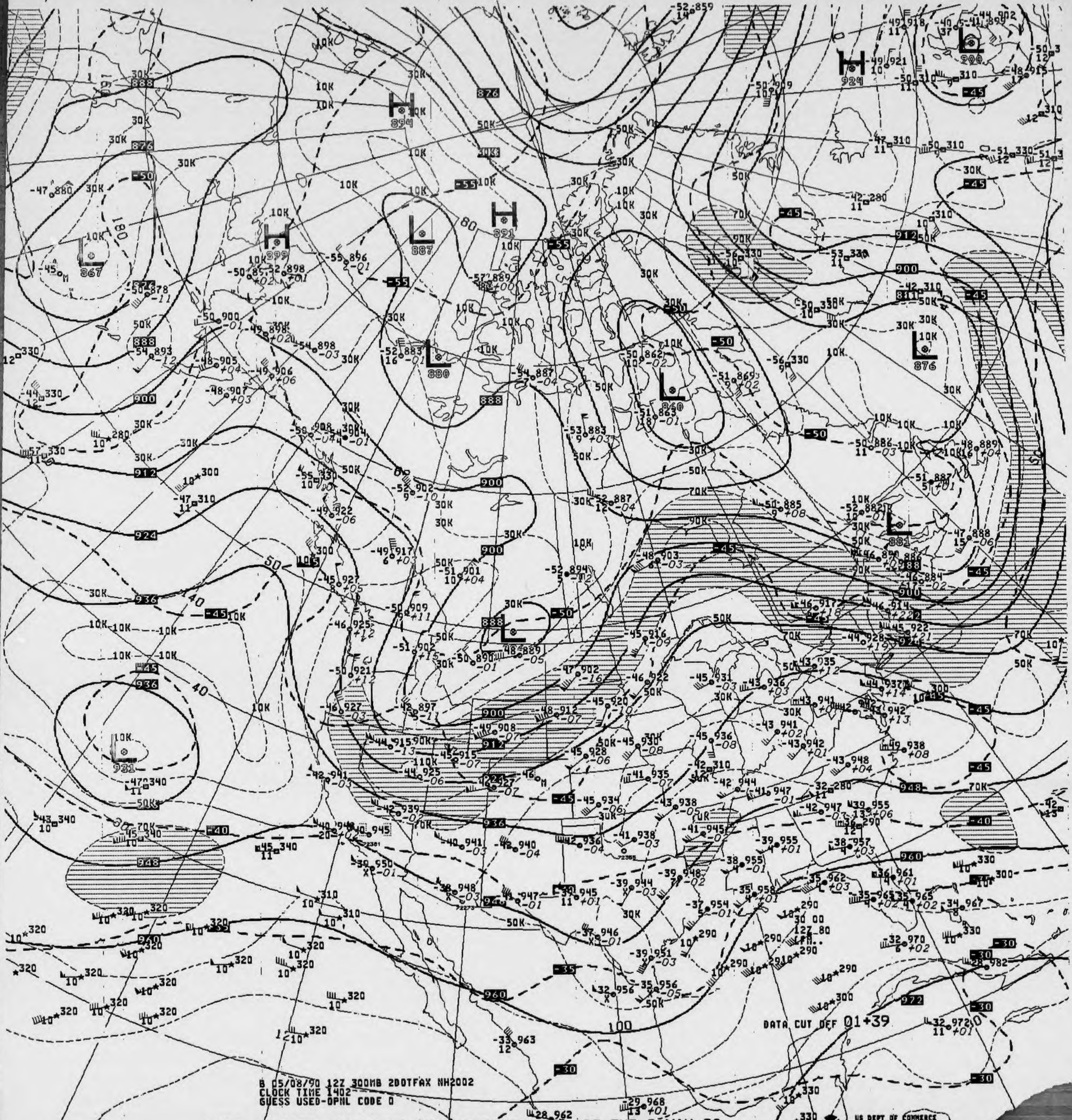
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

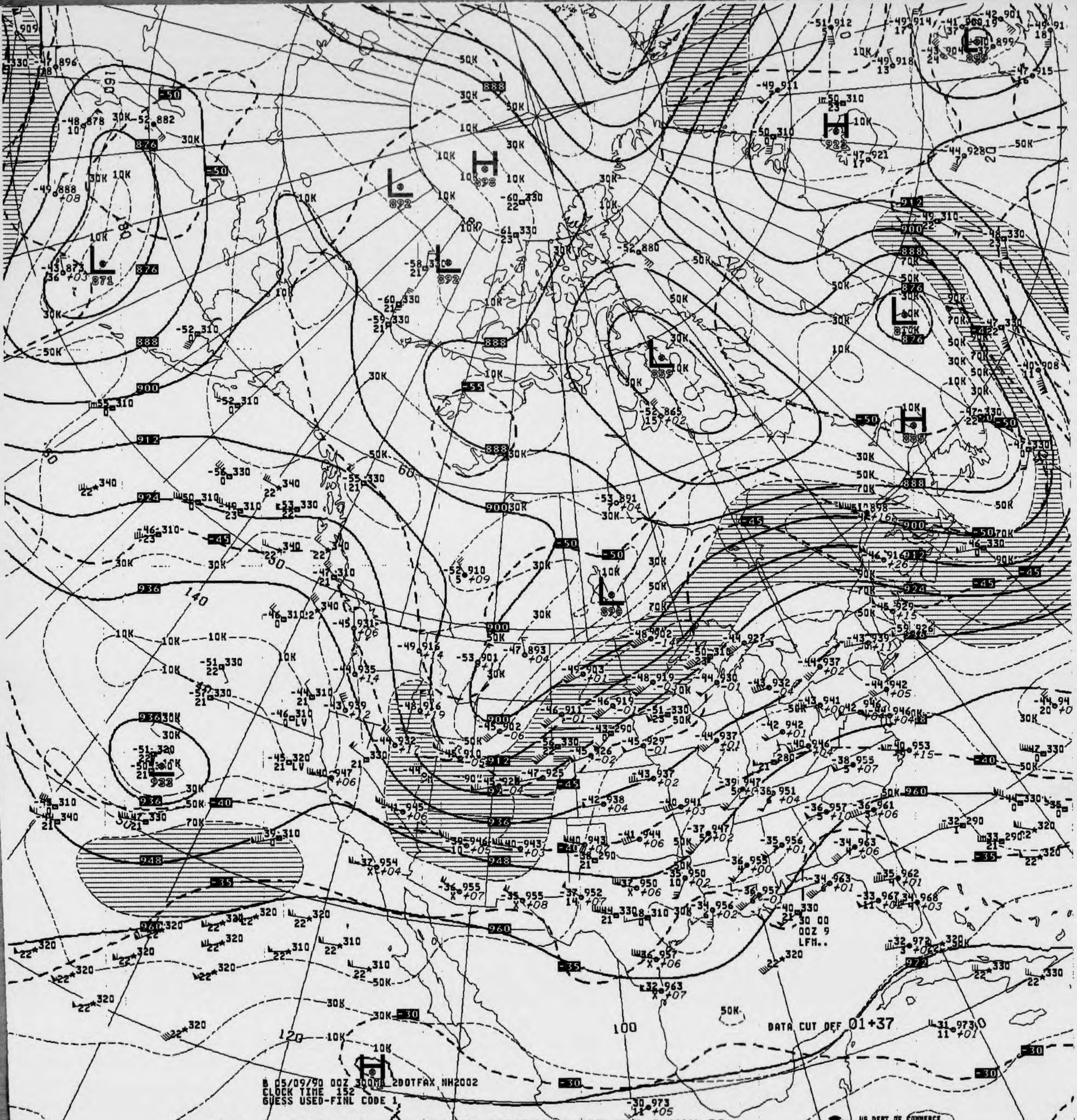
-41 942 -38 949
M 28 +00

ID 72355 72273
LAT/LONG 34N098W 31N110W


H 894
H 899
H 891
H 924
L 867
L 887
L 880
L 860
L 876
L 881
L 931
L 888
L 900
DATA CUT OFF 01+39
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/08/90 12Z 300MB 20DTFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90

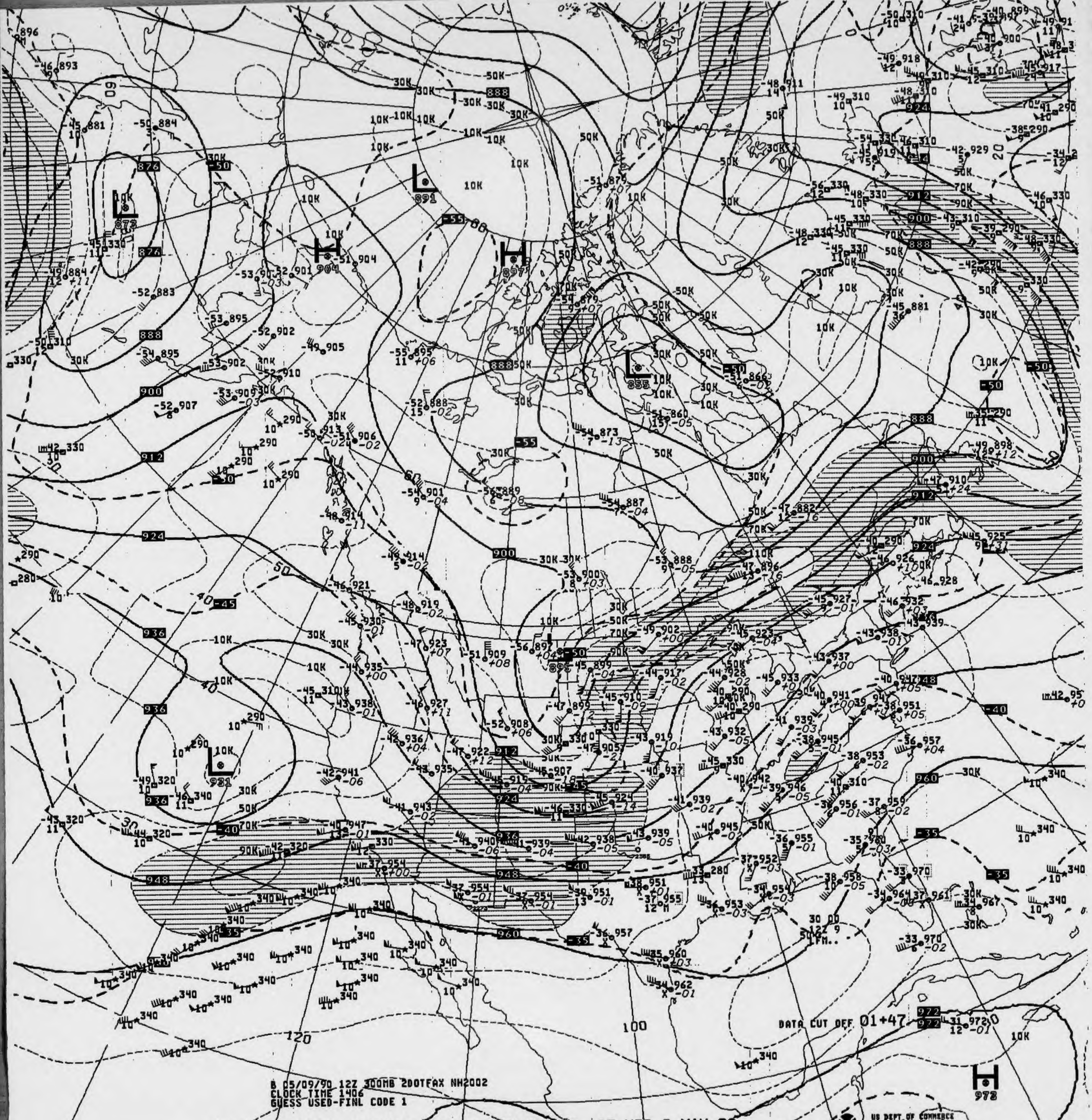


DATA CUT OFF 01+37
30 00
00Z 9
LFM..

B 05/09/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 152
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90

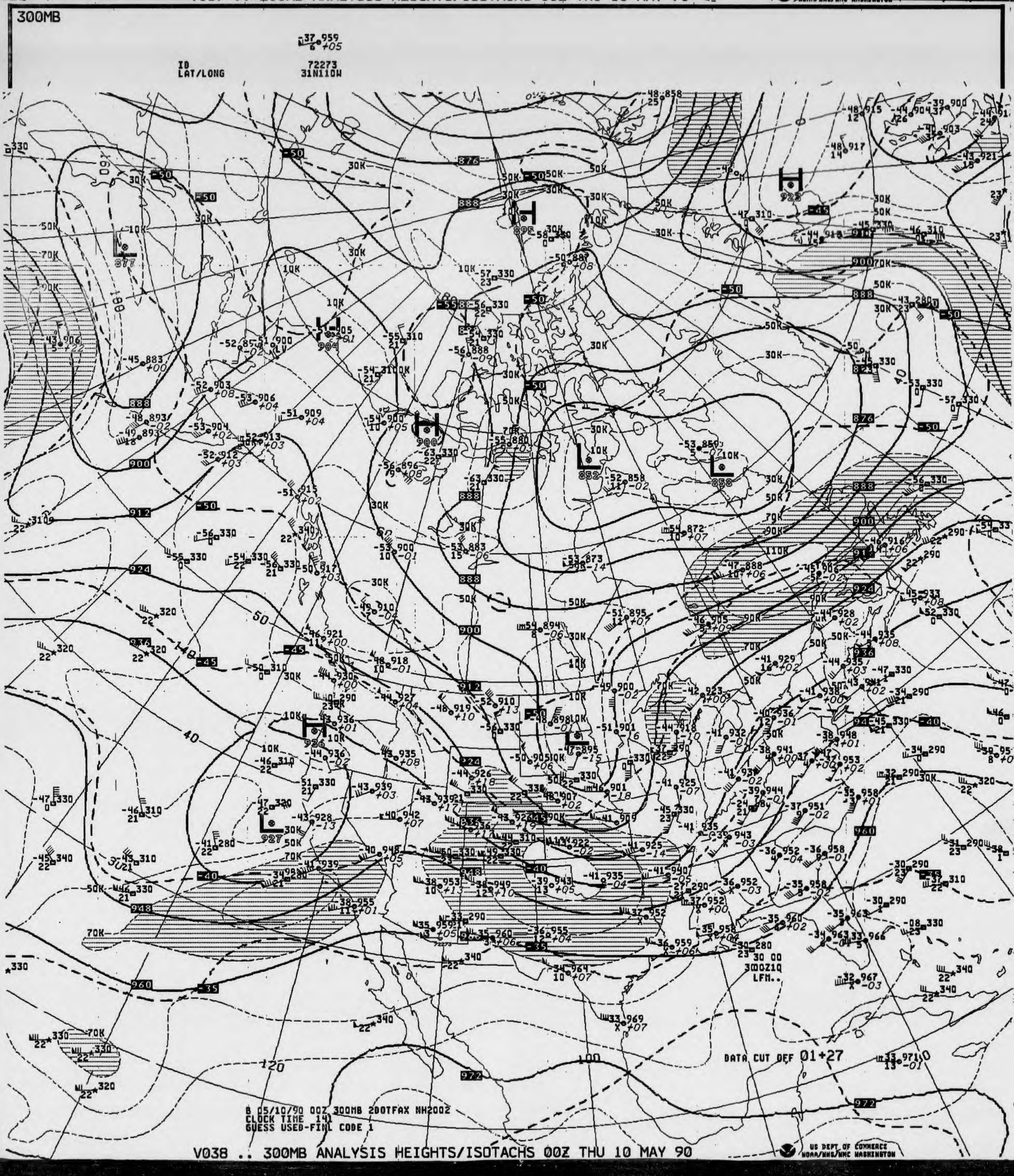
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+47
100
120

B 05/09/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



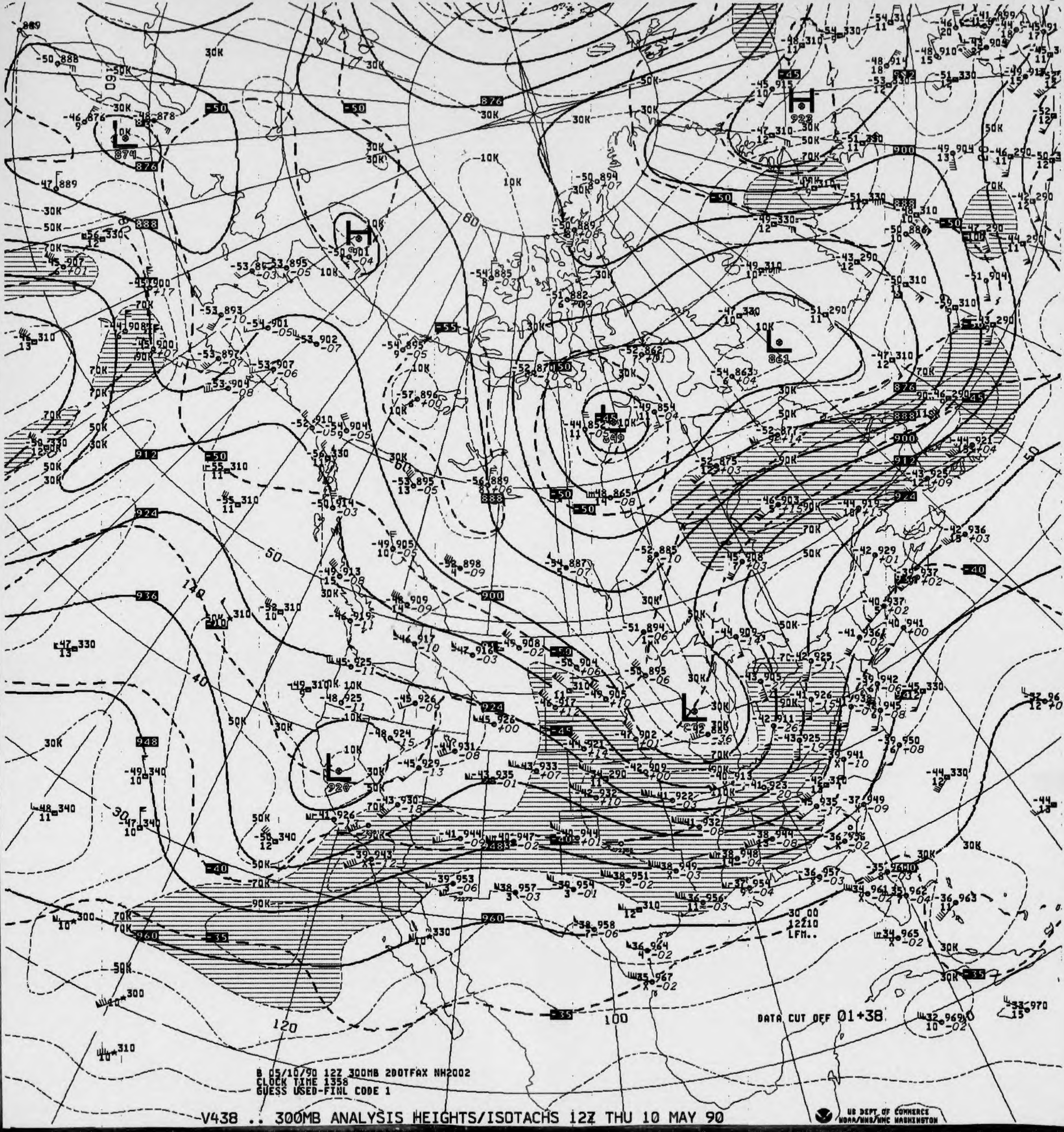
300MB
-37 959
6 +05
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+27
B 05/10/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-41 943 M	-37 952 18 M	-38 955 6 -04	-41 930
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W



H
L
876
888
900
912
924
936
948
960
-50
-55
-45
-40
-35
30K
50K
70K
90K
10K
60
50
40
30
140
120
100
160

DATA CUT OFF 01+38

B 05/10/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

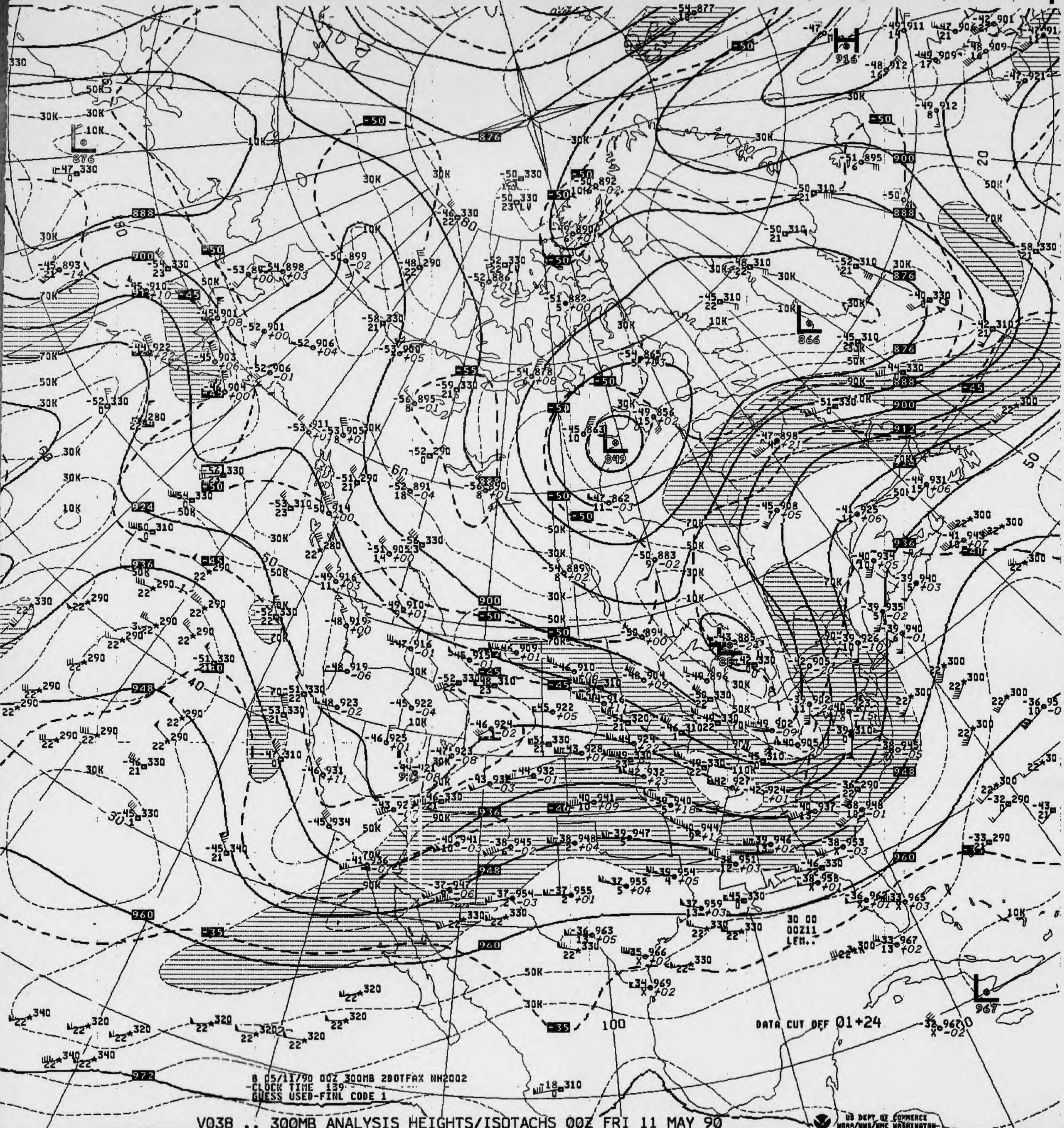
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

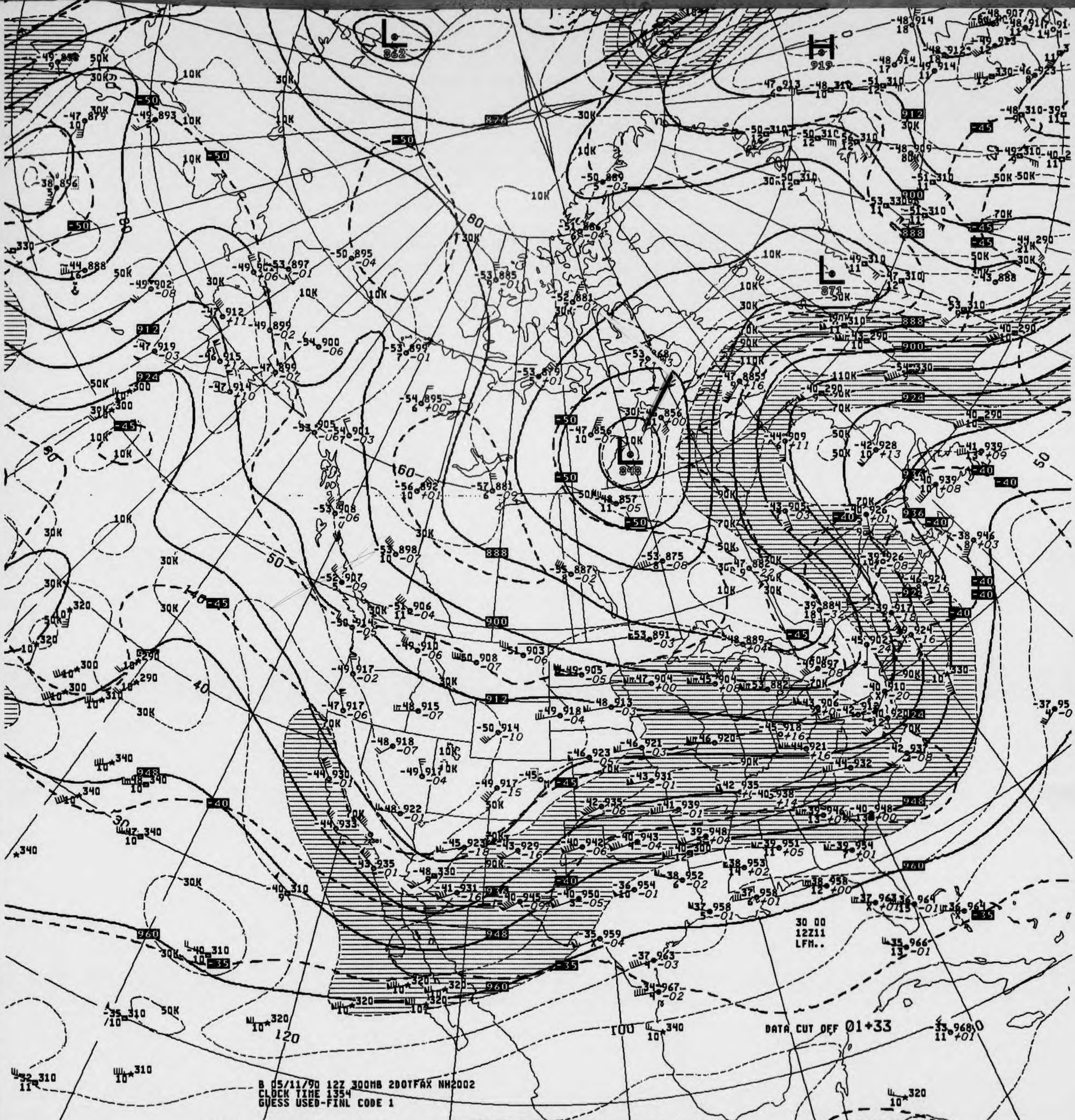
-37 949
5 -06

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+24
B 05/11/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
30 00
00Z11
LFM..
876
888
900
912
924
936
948
960
972
849
866
916
967

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

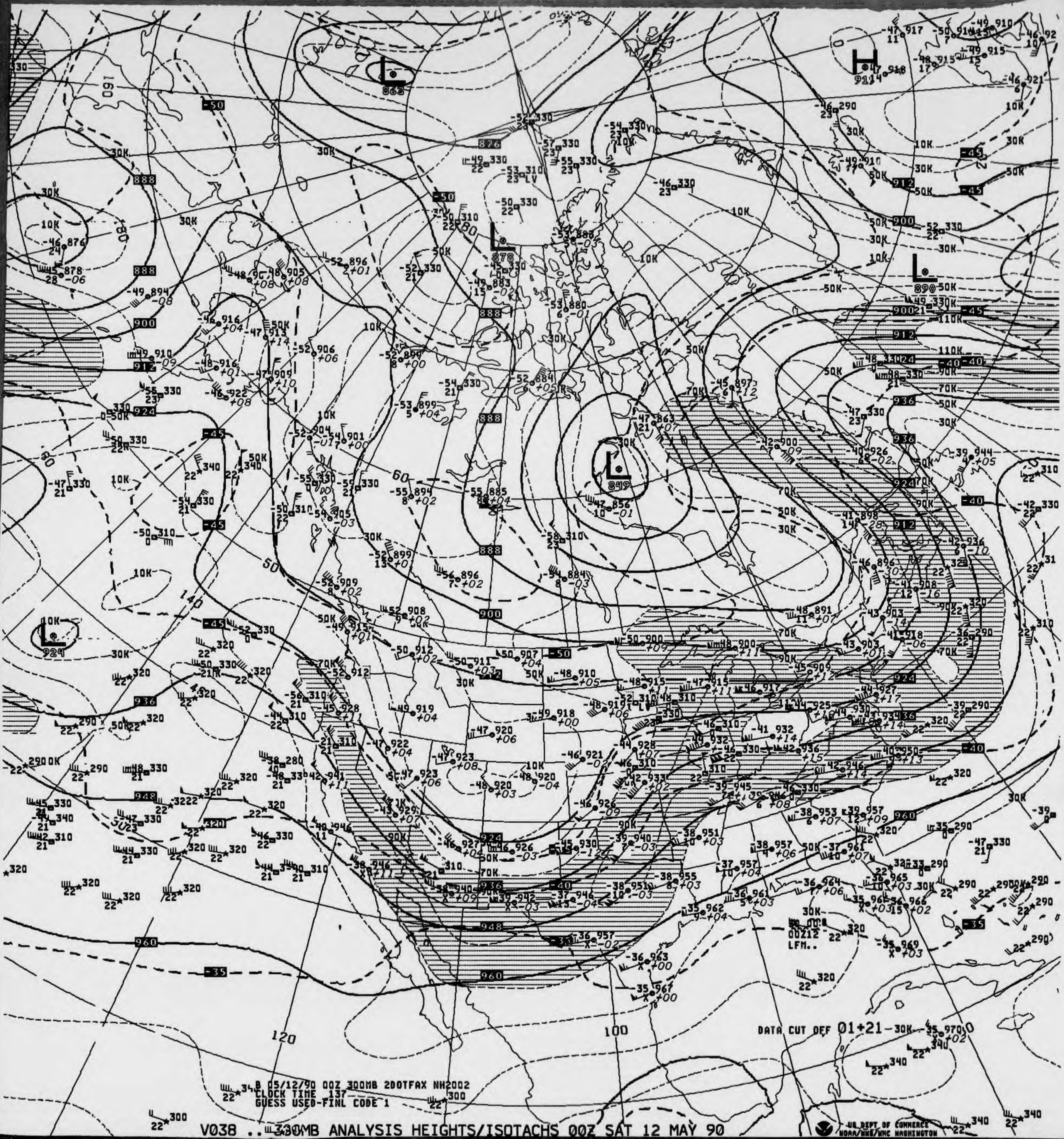
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 862
H 919
L 848
L 871
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
30 00
12Z11
LFM..
DATA CUT OFF 01+33

B 05/11/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
862
H
L
878
L
890
L
849
L
924
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
160
180
140
120
100
60
50
40

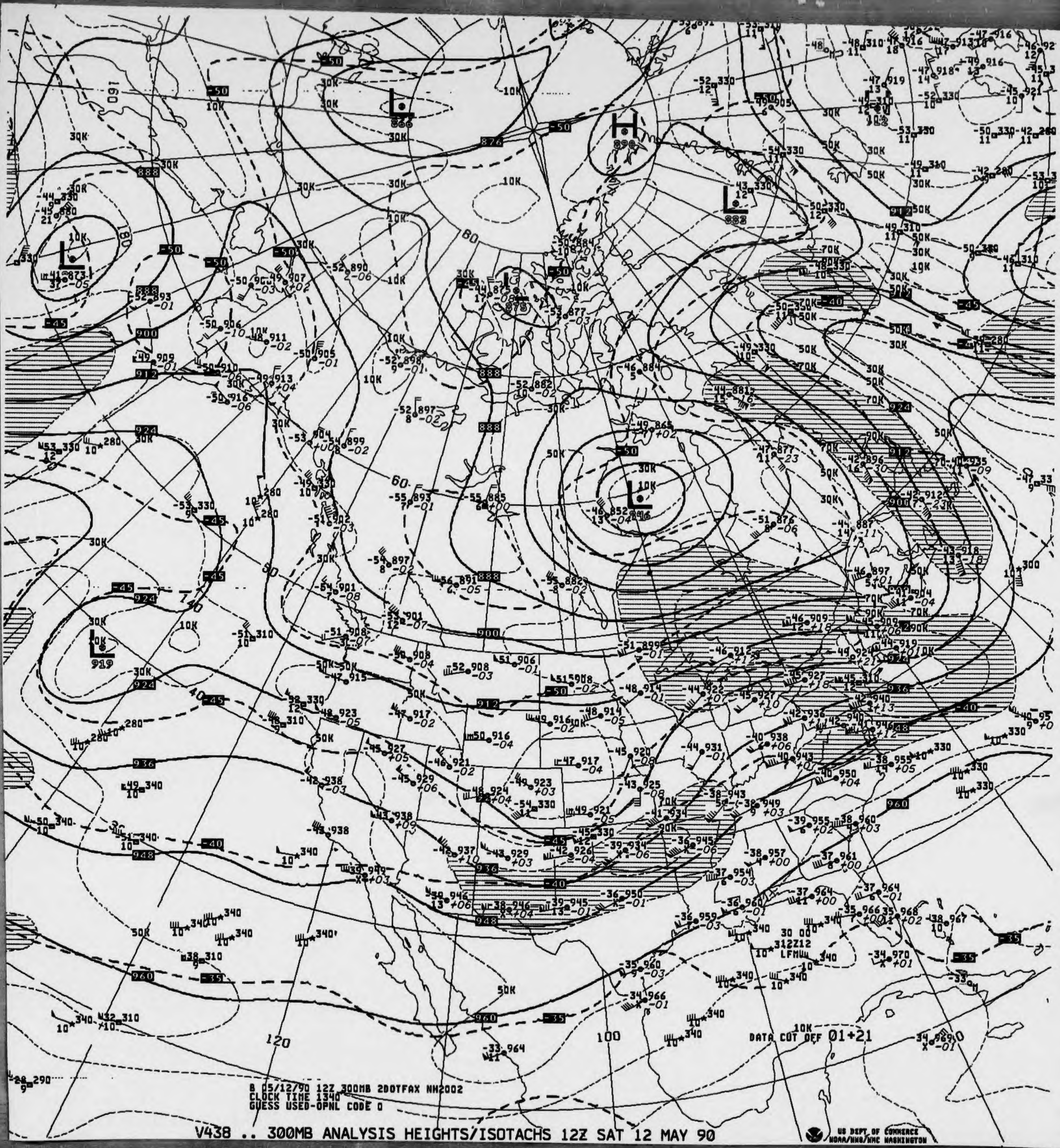
B 05/12/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

DATA CUT OFF 01+21

00Z12
LFM..

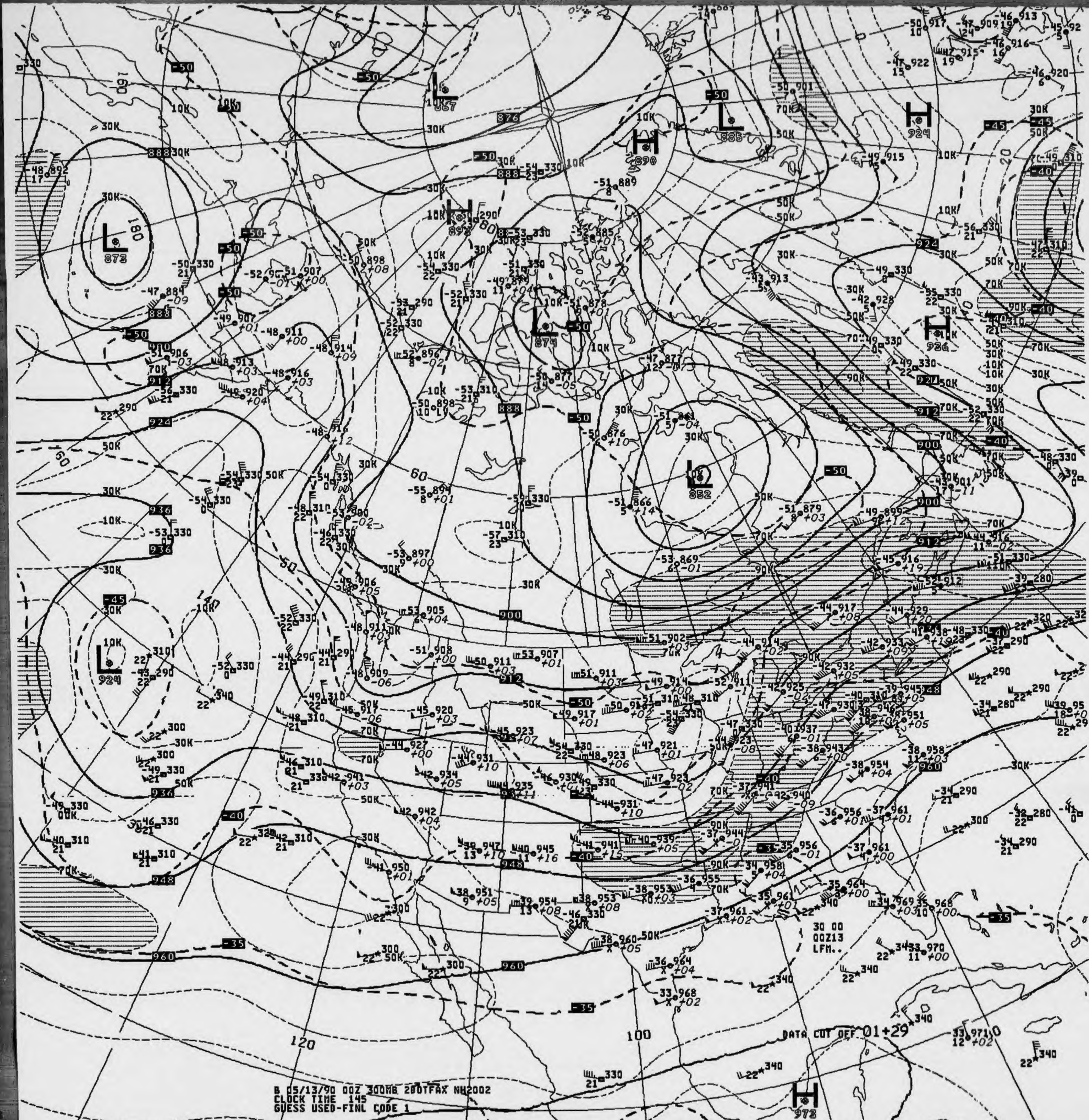
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 MAY 90


DATA CUT OFF 01+21
B 05/12/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1340
GUESS USED-OPNL CODE 0
H
L
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
60
80
100
120
140
160
180

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

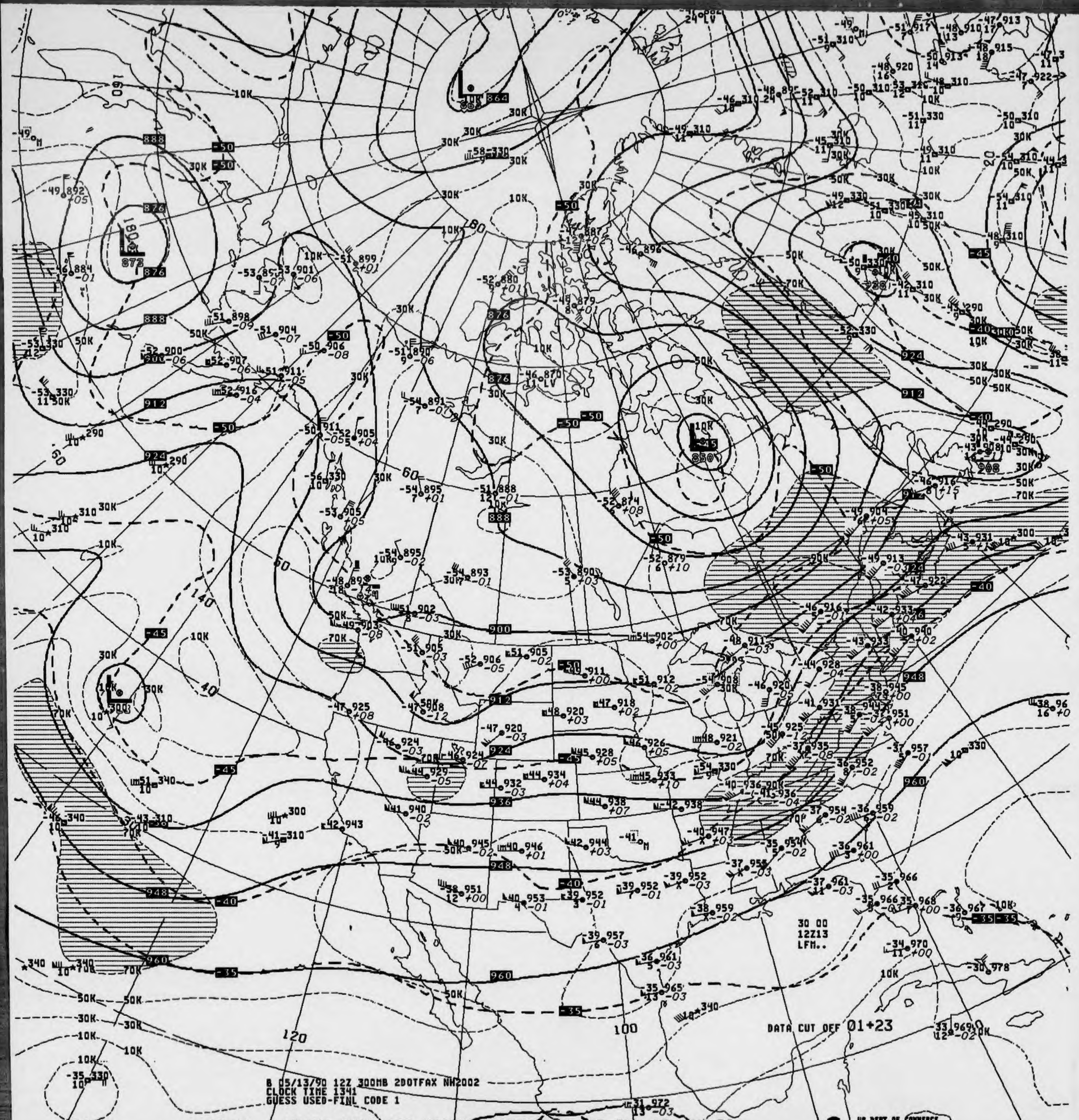
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
30 00
00Z13
LFM..
H
972
L
852
L
872
L
924
H
924
H
936
H
890
L
885
L
879
100
120
180

B 05/13/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/90 12Z 300MB 2DOTFAX NW2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
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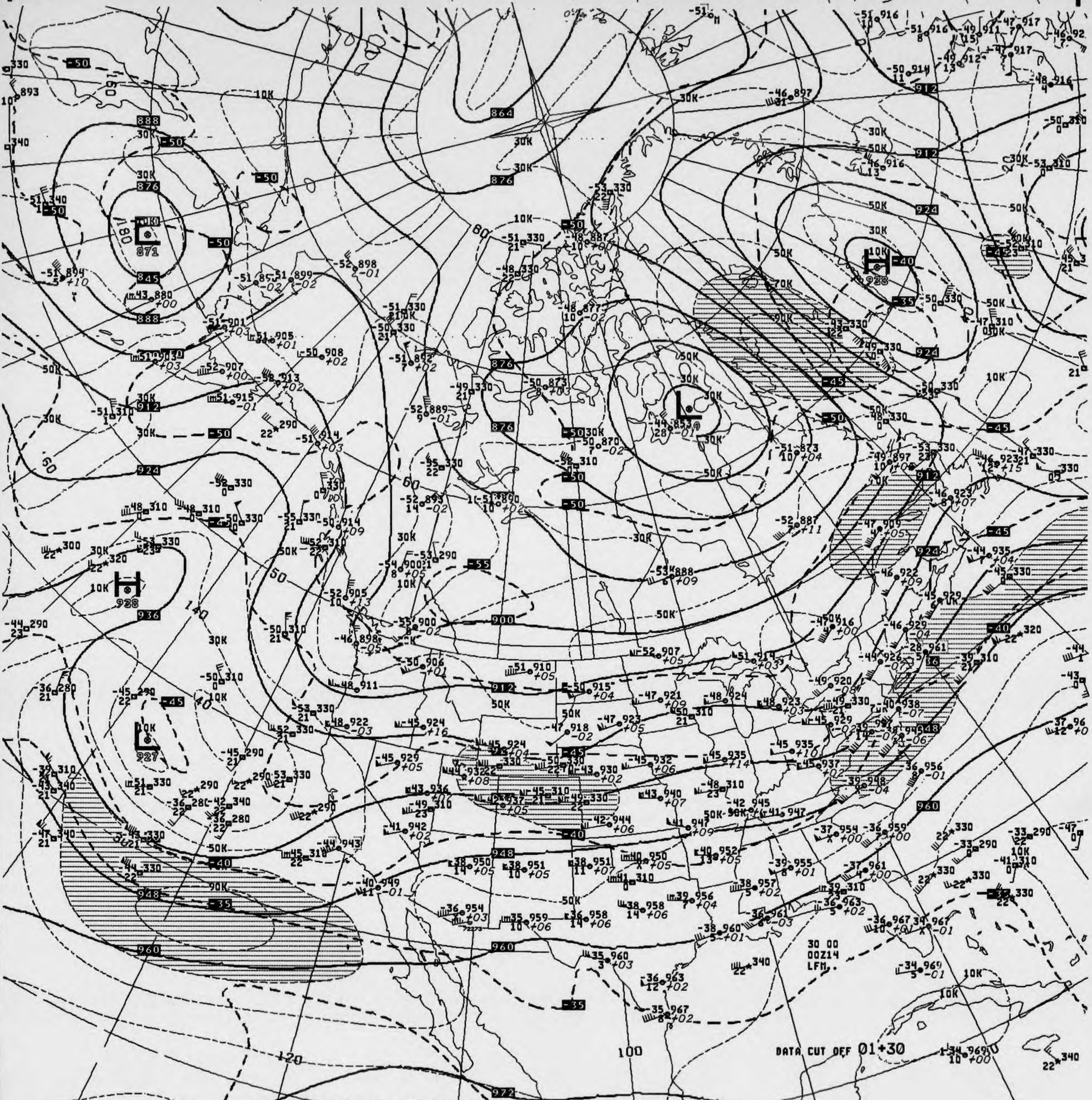
12Z13
LFM..
872
864
850
876
888
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
40
60
80
100
120
140
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90

300MB

-36 956
23

ID 72273
LAT/LONG 31N110W


864
876
888
871
845
900
912
924
936
938
948
960
972
928
853
927
-50
-45
-40
-35
-55
10K
30K
50K
70K
90K
60
80
100
120
140
160
180
30 00
00Z14
LFM..

DATA CUT OFF 01+30

B 05/14/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

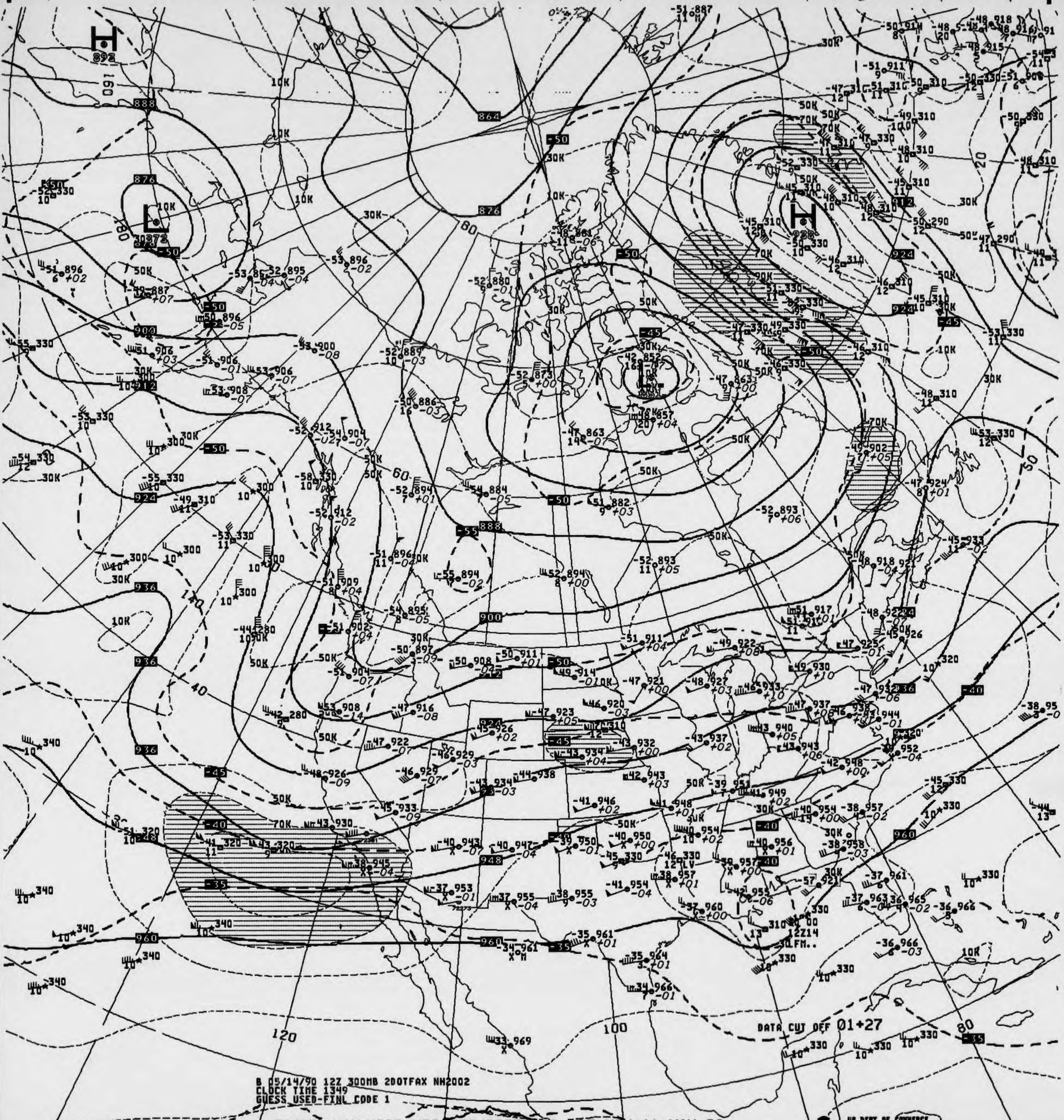
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

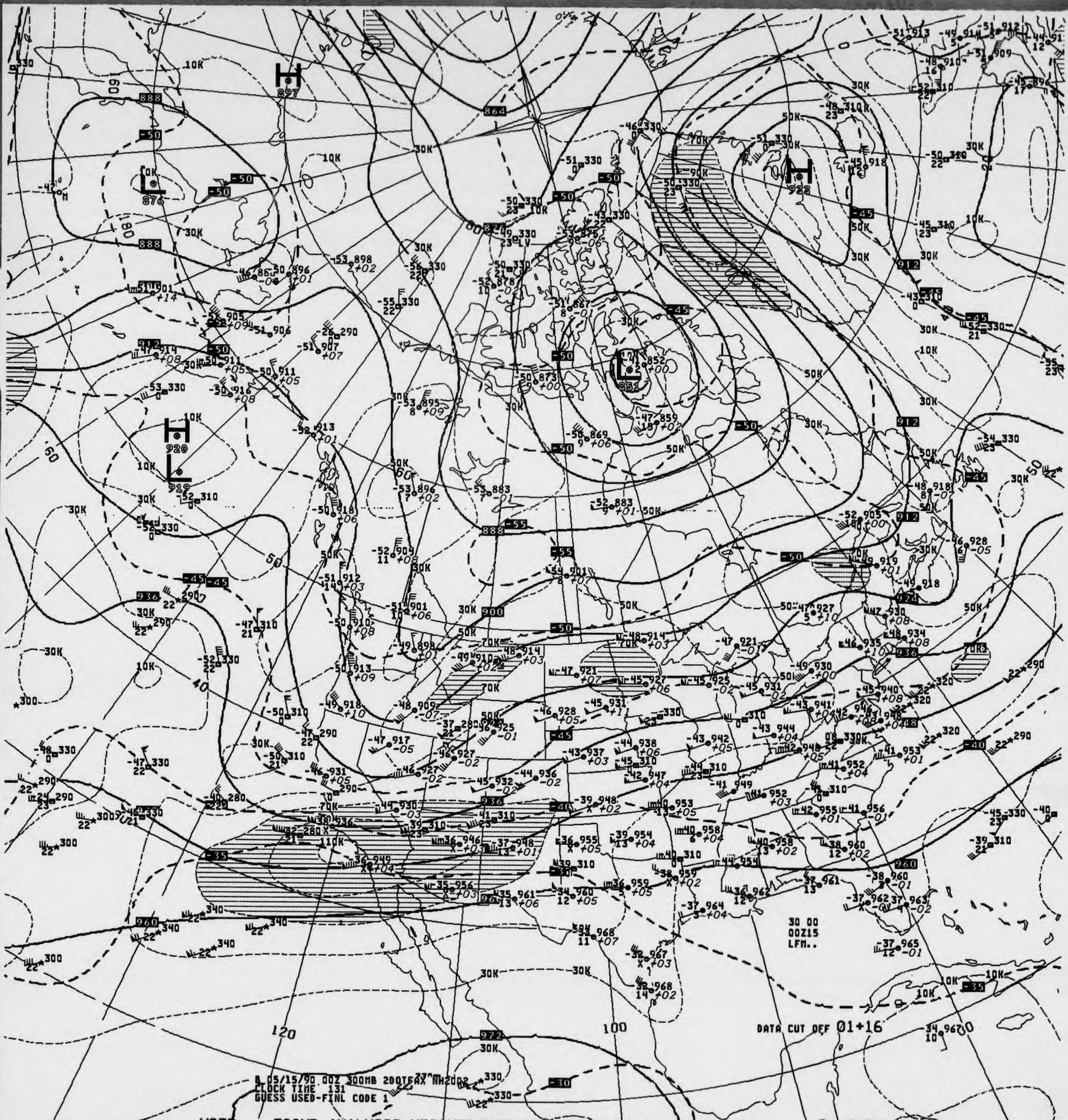
300MB

-38 956 -36 954 -41 935
3 M -28 -02

ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W


H
892
888
876
L
10K
30K
50K
70K
864
-50
-45
-40
-35
-55
80
60
140
40
120
100
160
180
20
50
888
900
912
924
936
948
960
852
H
L
DATA CUT OFF 01+27
B 05/14/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90


B 05/15/90 00Z 300MB 200TEAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1
DATA CUT OFF 01+16
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00Z15
LFM..
120
100

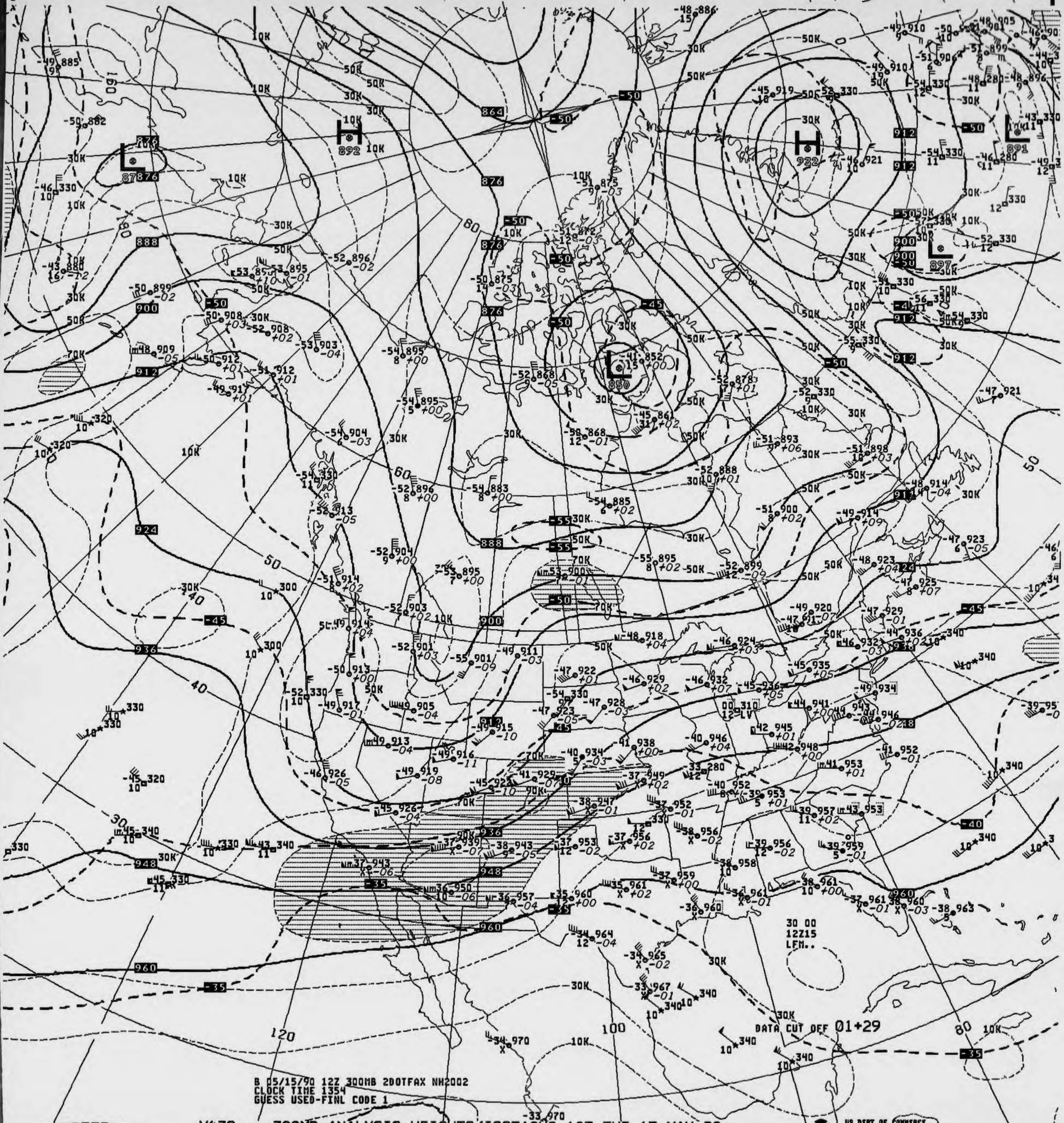
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 956
15 M

ID 74780
LAT/LONG 32N081W


DATA CUT OFF 01+29
30 00
12Z15
LFM..
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
H
L
892
932
850
897
891
120
100
80
60
50
40
30

B 05/15/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

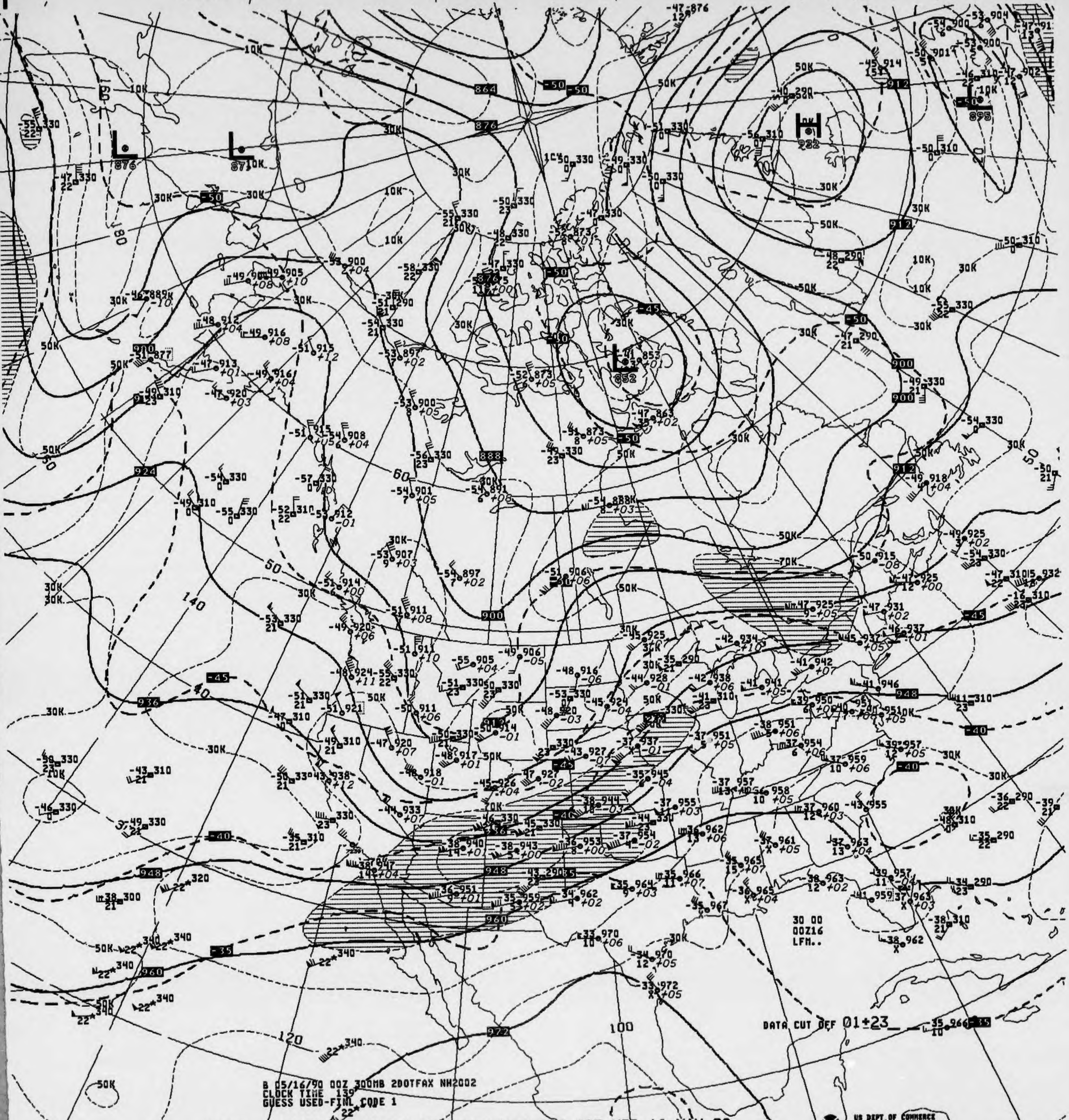
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 941

ID 72391
LAT/LONG 34N119W

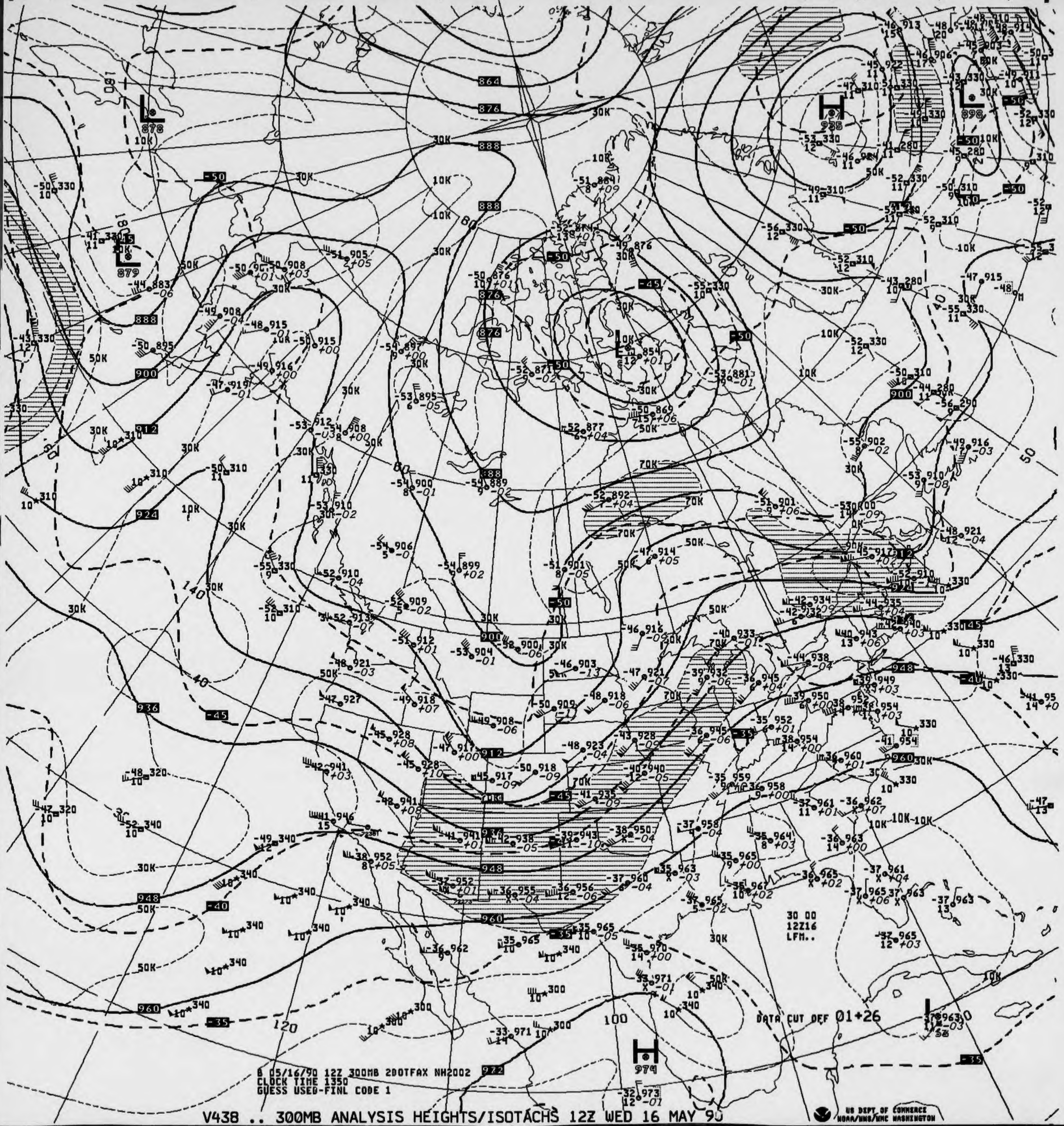

DATA CUT OFF 01+23
30 00
00Z16
LFM..
B 05/16/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90

300MB

-38 958 19 -41 945

ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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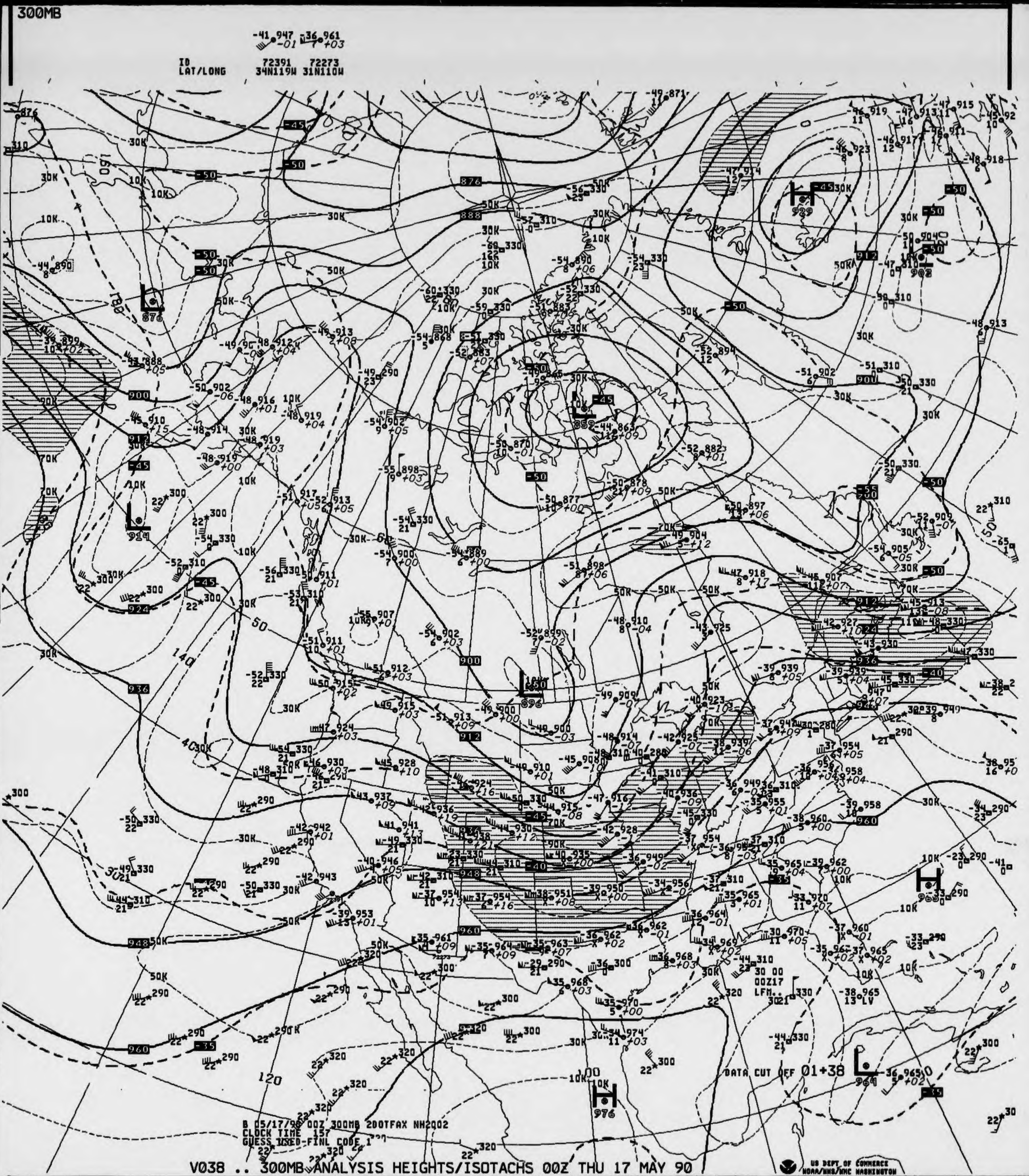
12Z16
LFM..
H
935
974
L
878
879
898
854
864
876
888
900
912
924
936
948
960
972
-50
-45
-40
-35
30K
50K
70K
10K
80
100
120
140
40
50

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-41 947 -36 961
-01 +03
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 01+38
B 05/17/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1

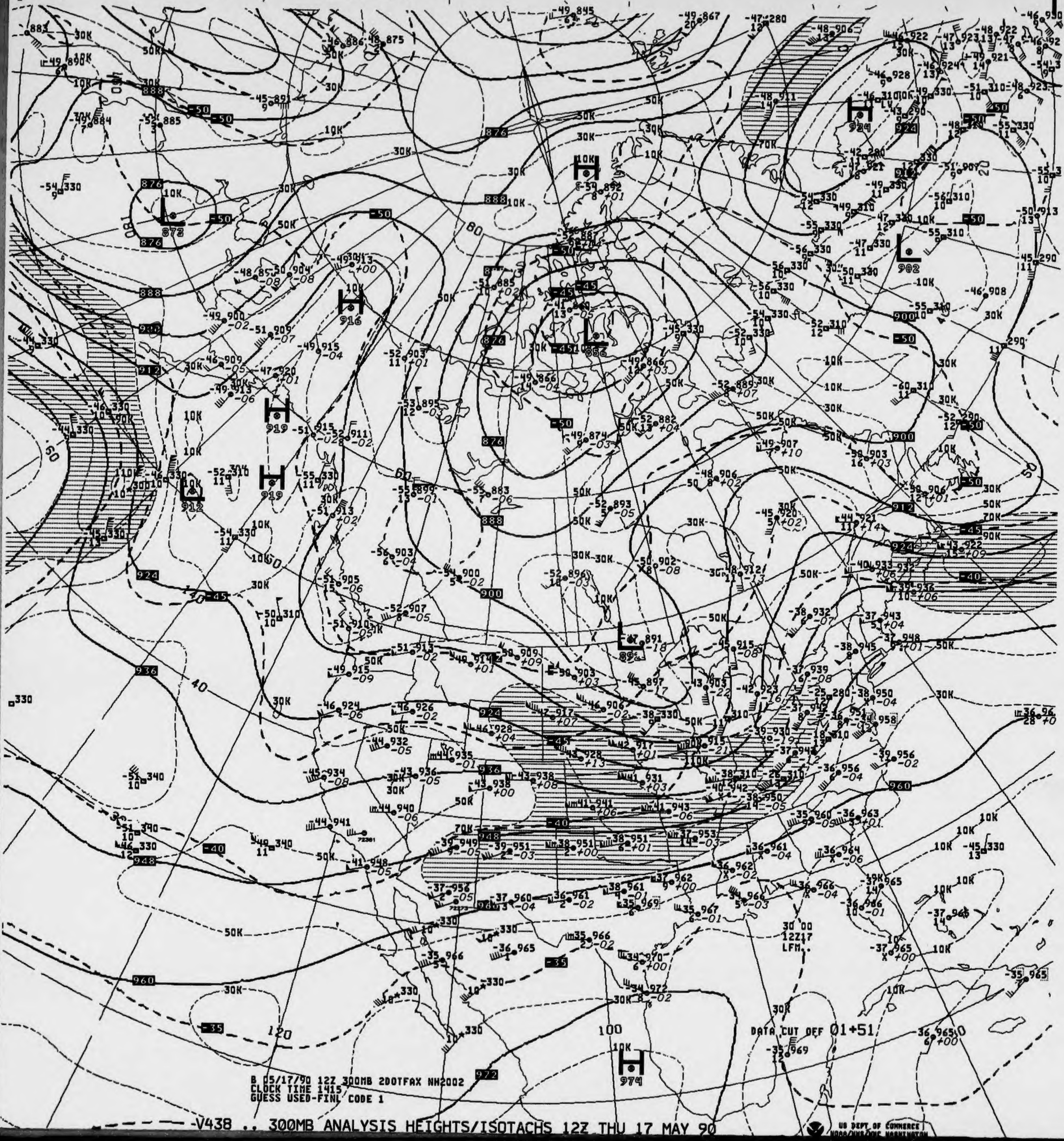
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

72273 72381
31N110W 34N116W


-37 957 -04
-44 943
DATA CUT OFF 01+51
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12Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

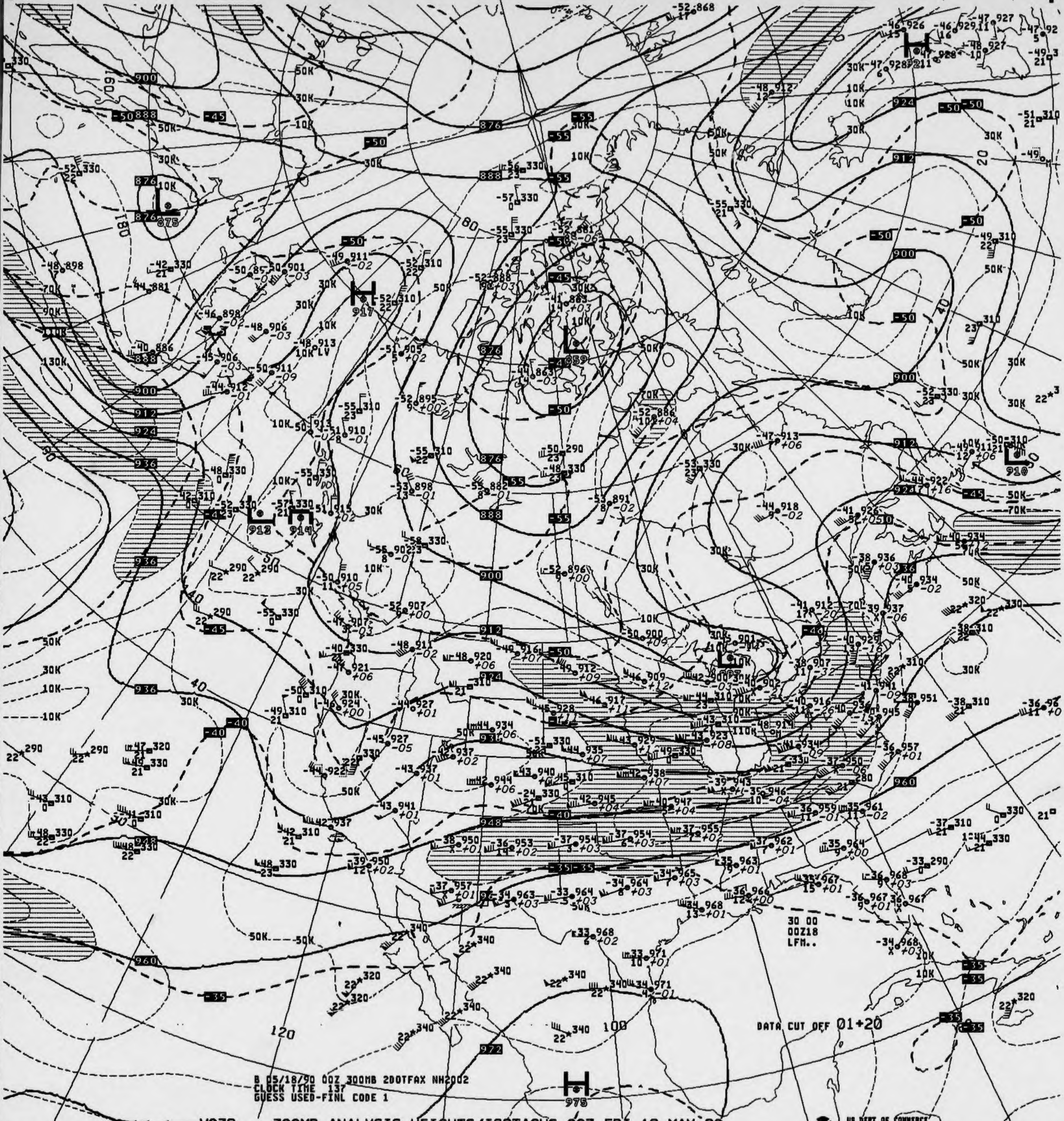
B 05/17/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1

-V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

300MB

-36 956
27 -01

ID 72273
LAT/LONG 31N110W



B 05/18/90 00Z 300MB 2D0TFAX NH2002
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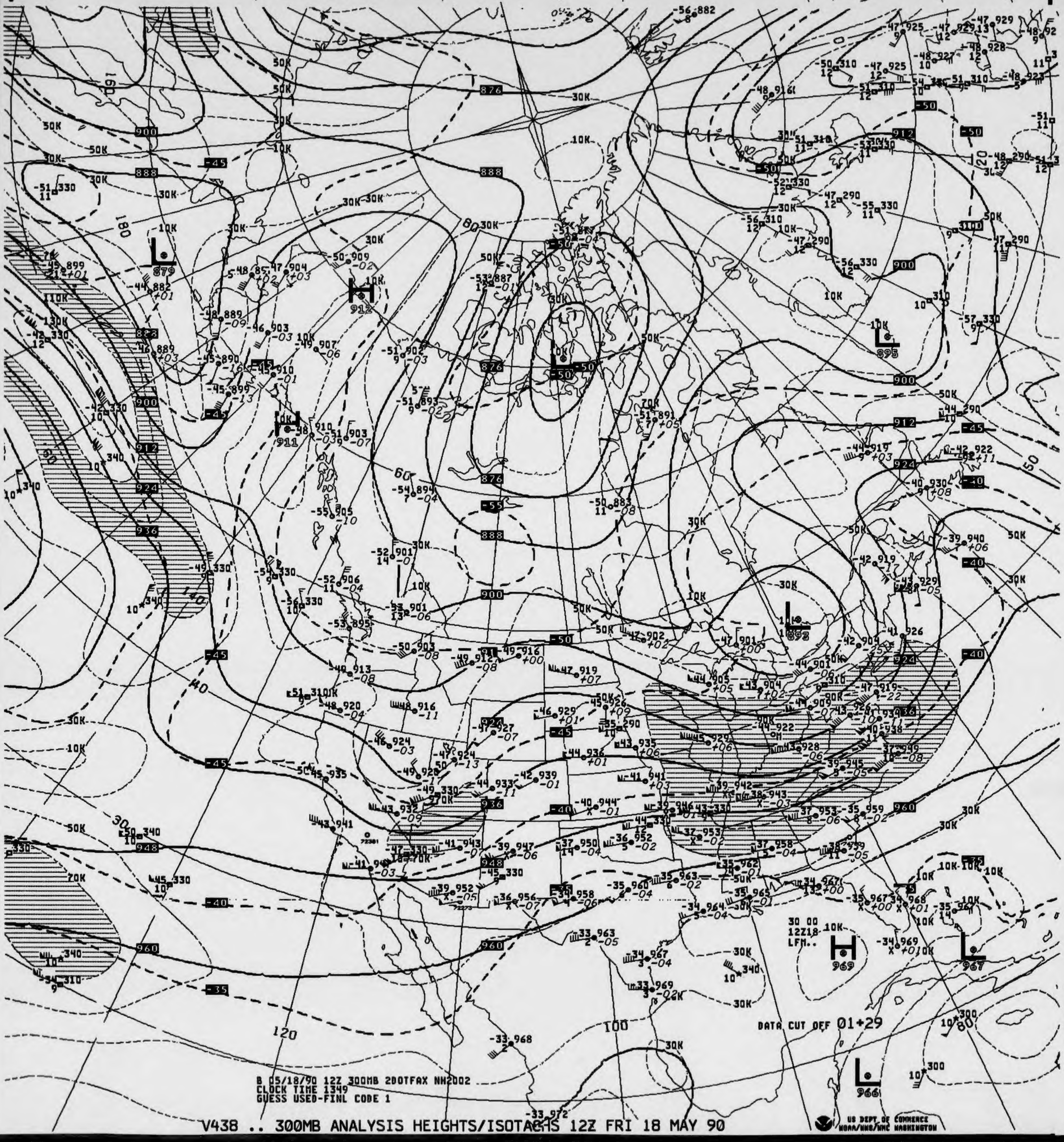
917
L
859
L
875
L
912
H
914
L
910
H
900
912
924
936
948
960
972
30K
50K
70K
10K

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-34 961 10 M	-38 952 X -04	-42 M
ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W



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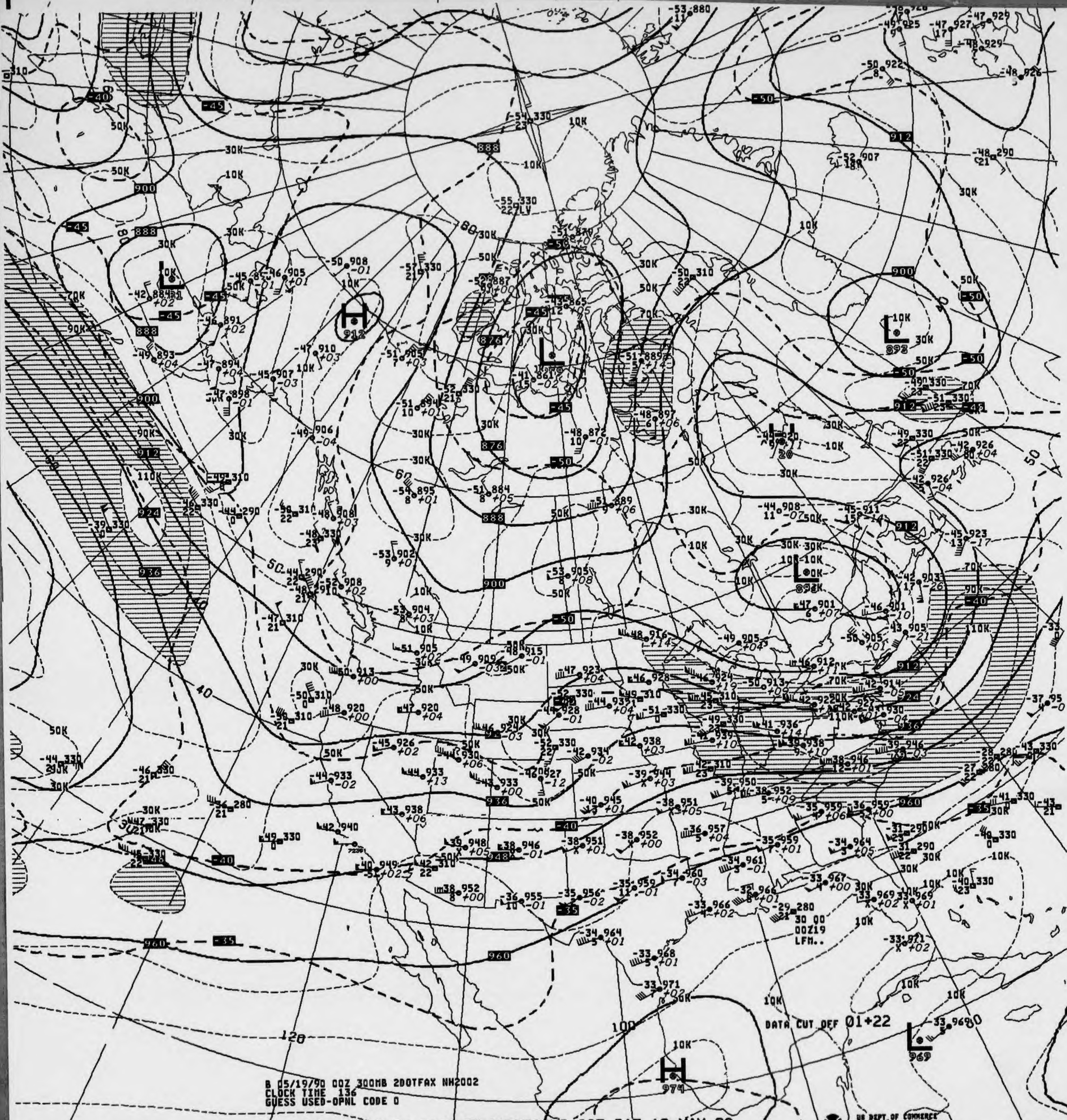
12Z18
LFM..

B 05/18/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 136
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+22
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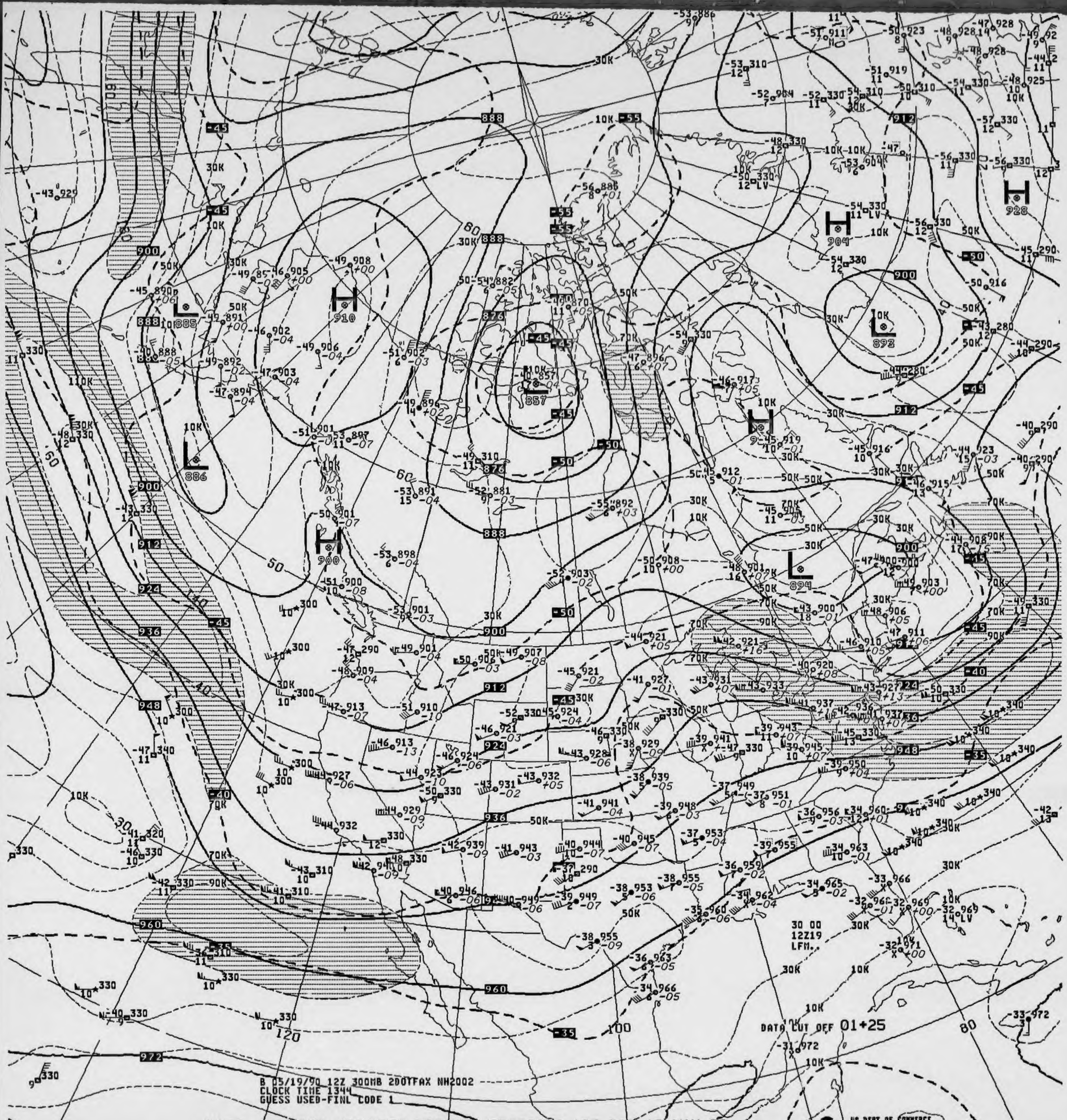
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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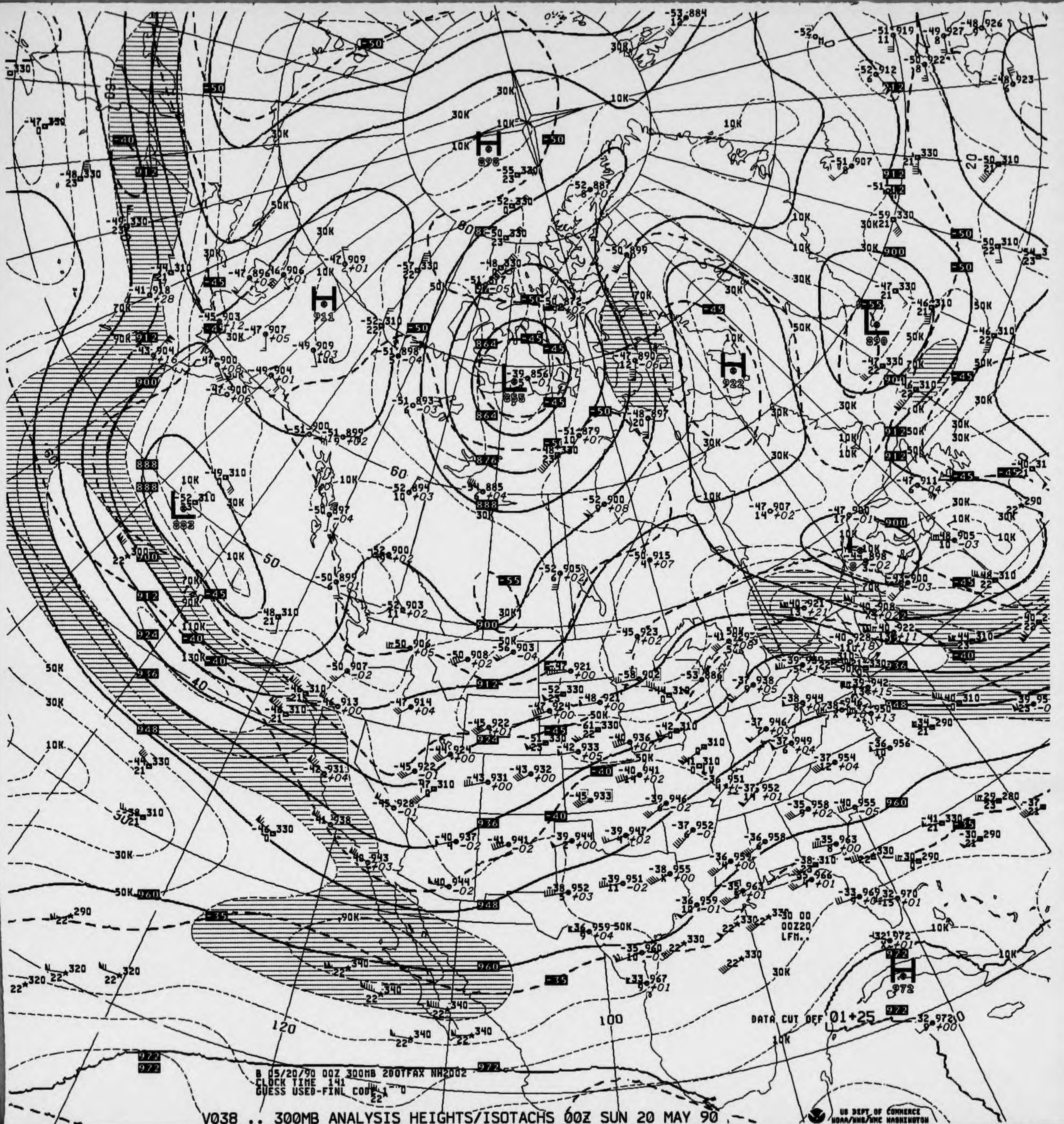
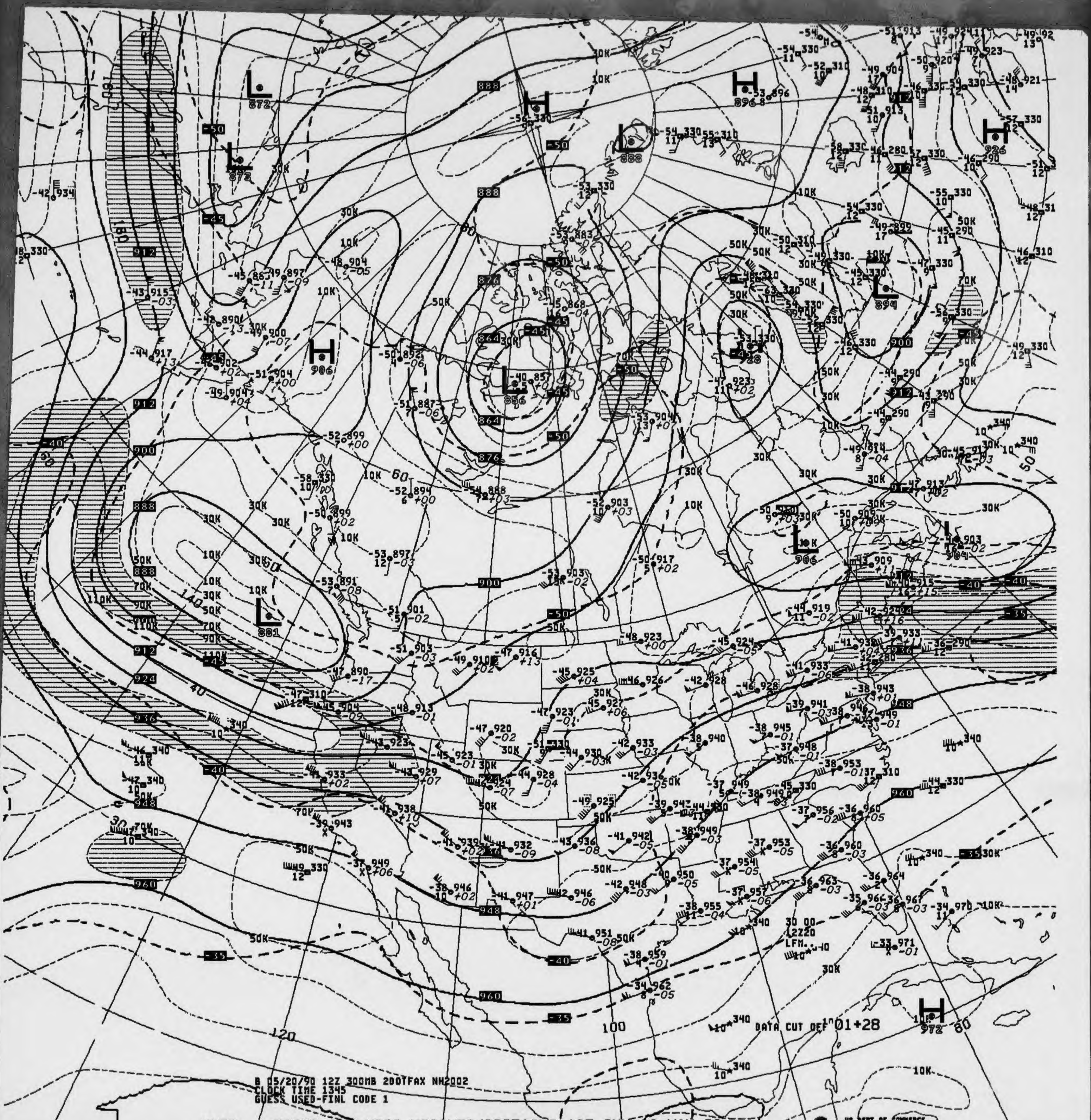
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90


B 05/20/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1 0
DATA CUT OFF 01+25
30 00
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

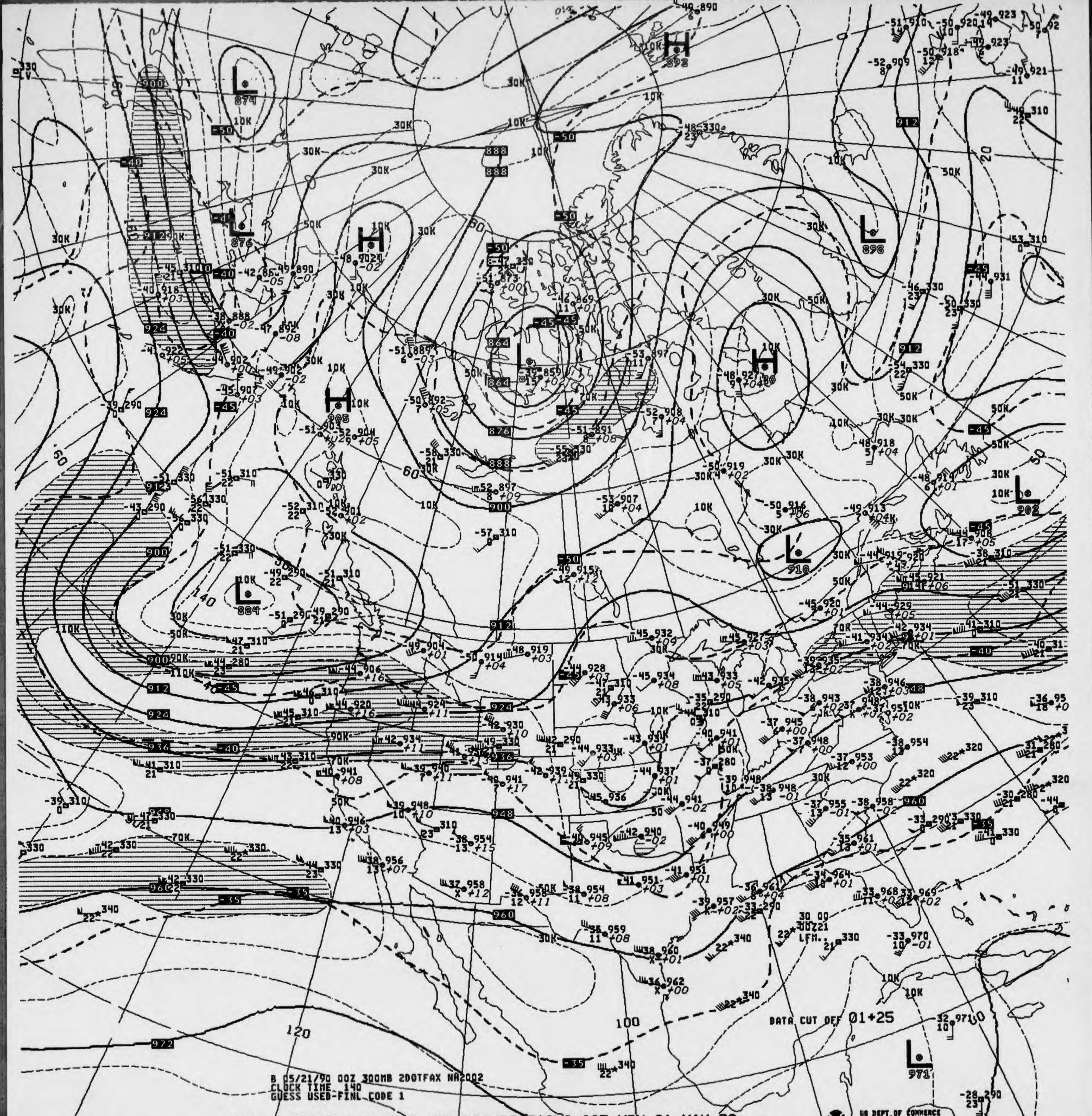
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90



B 05/20/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

 B 05/21/90 00Z 300MB 20OTFAX NA2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+25

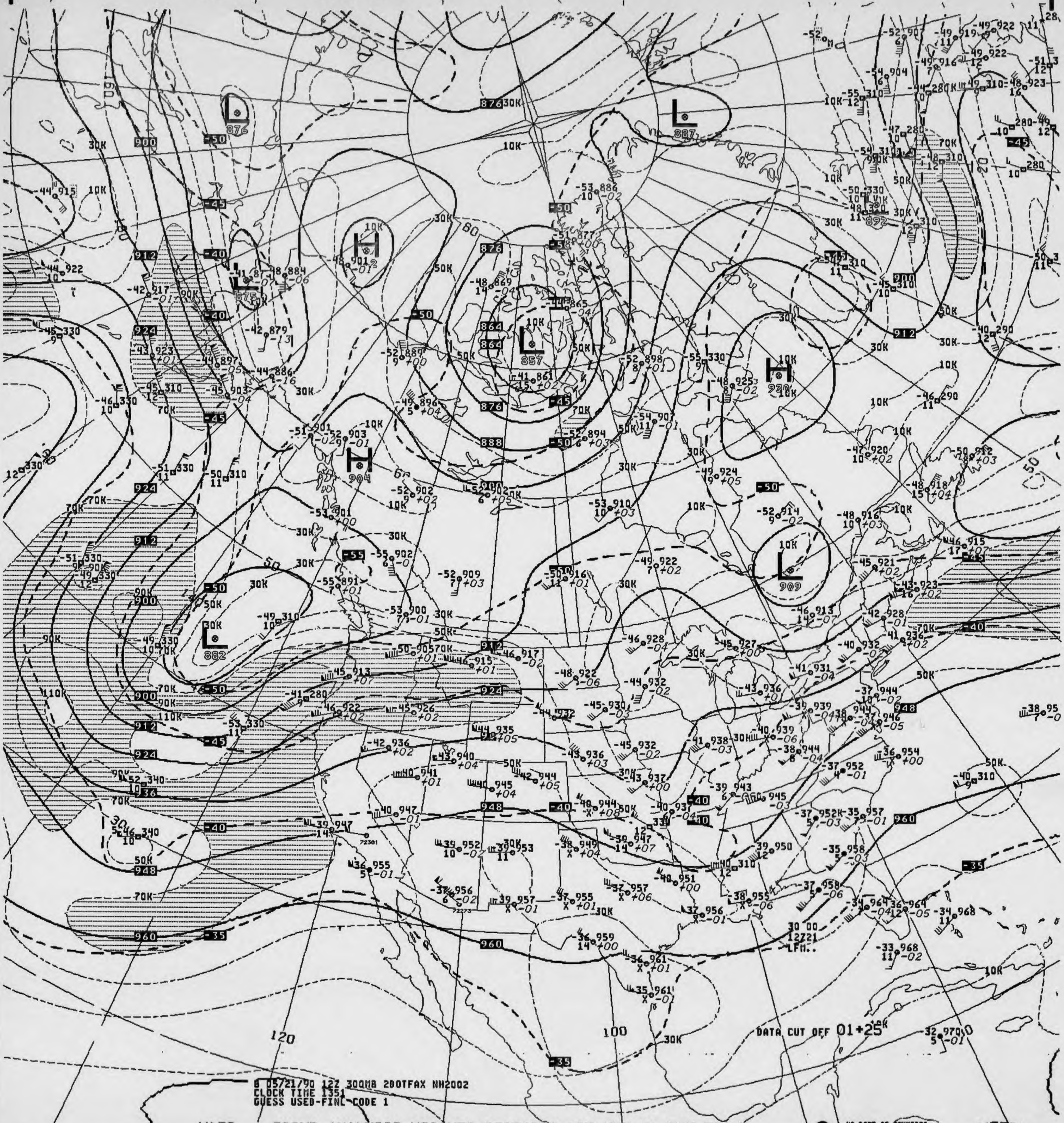
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 957 11 -37 951 10

ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+25
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12Z21
LFM..
120
100
72381
72273

B 05/21/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

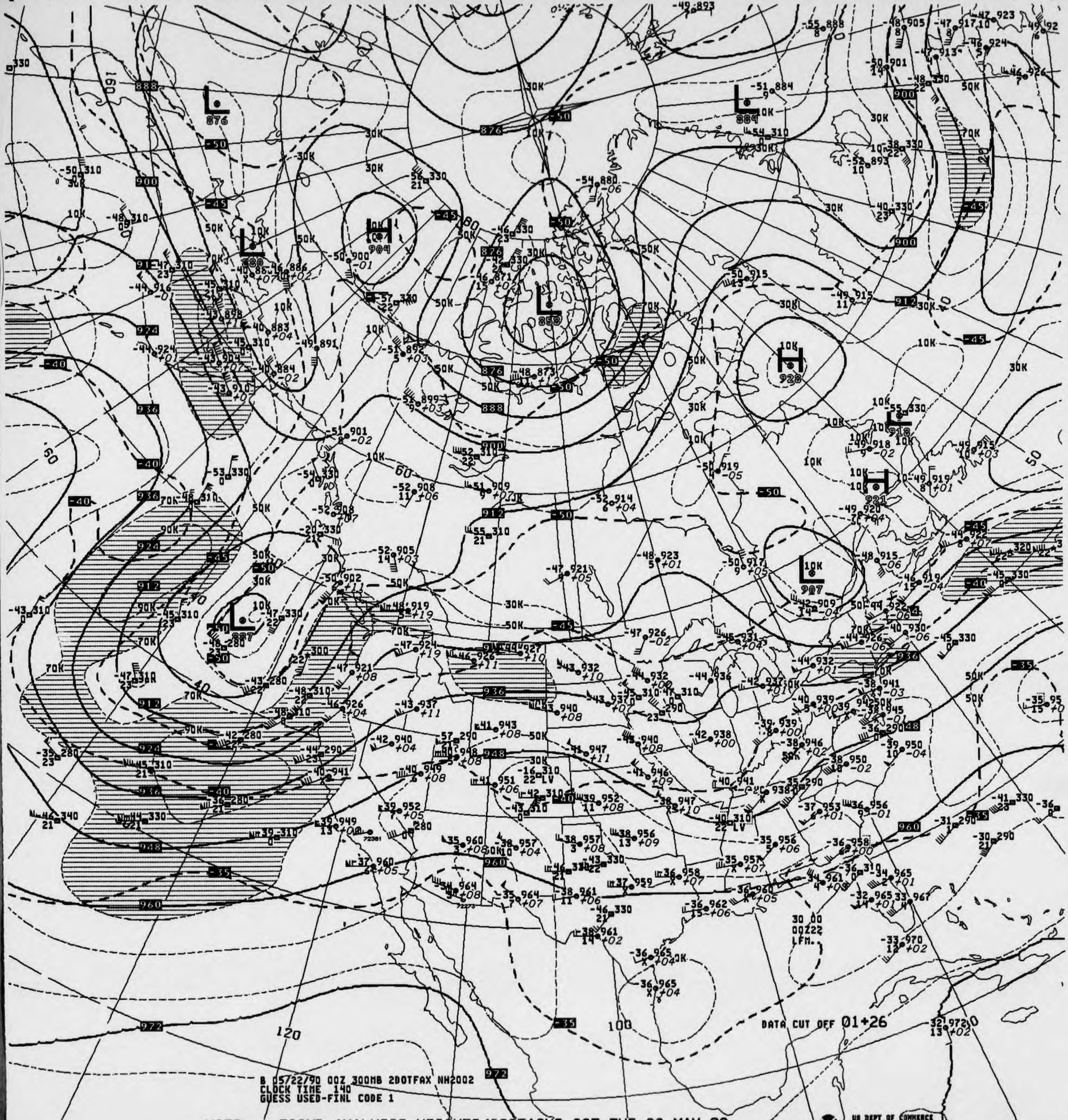
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 963 -38 952
8 +06 8

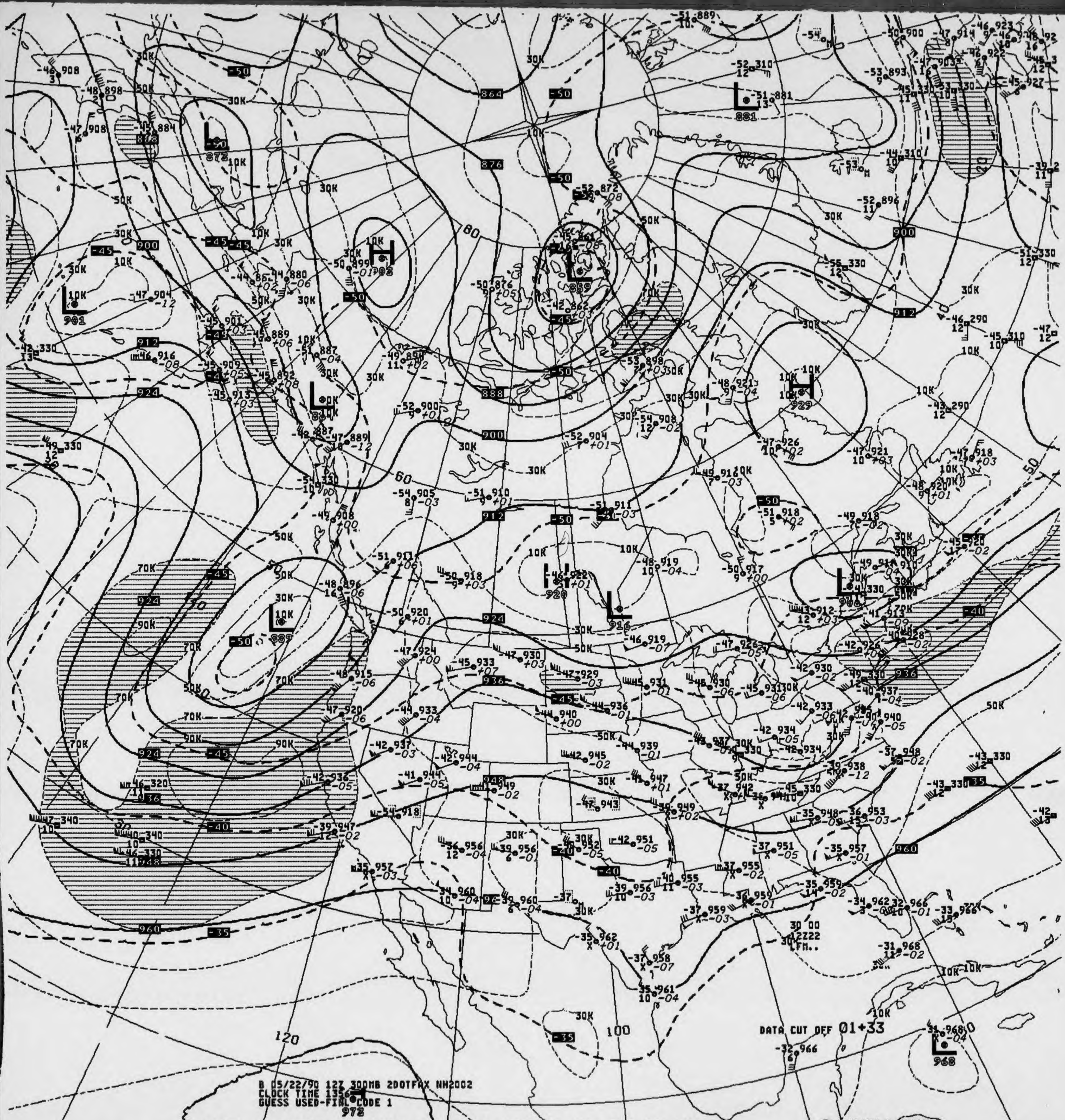
ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+26
30 00
00Z22
LFM.

B 05/22/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

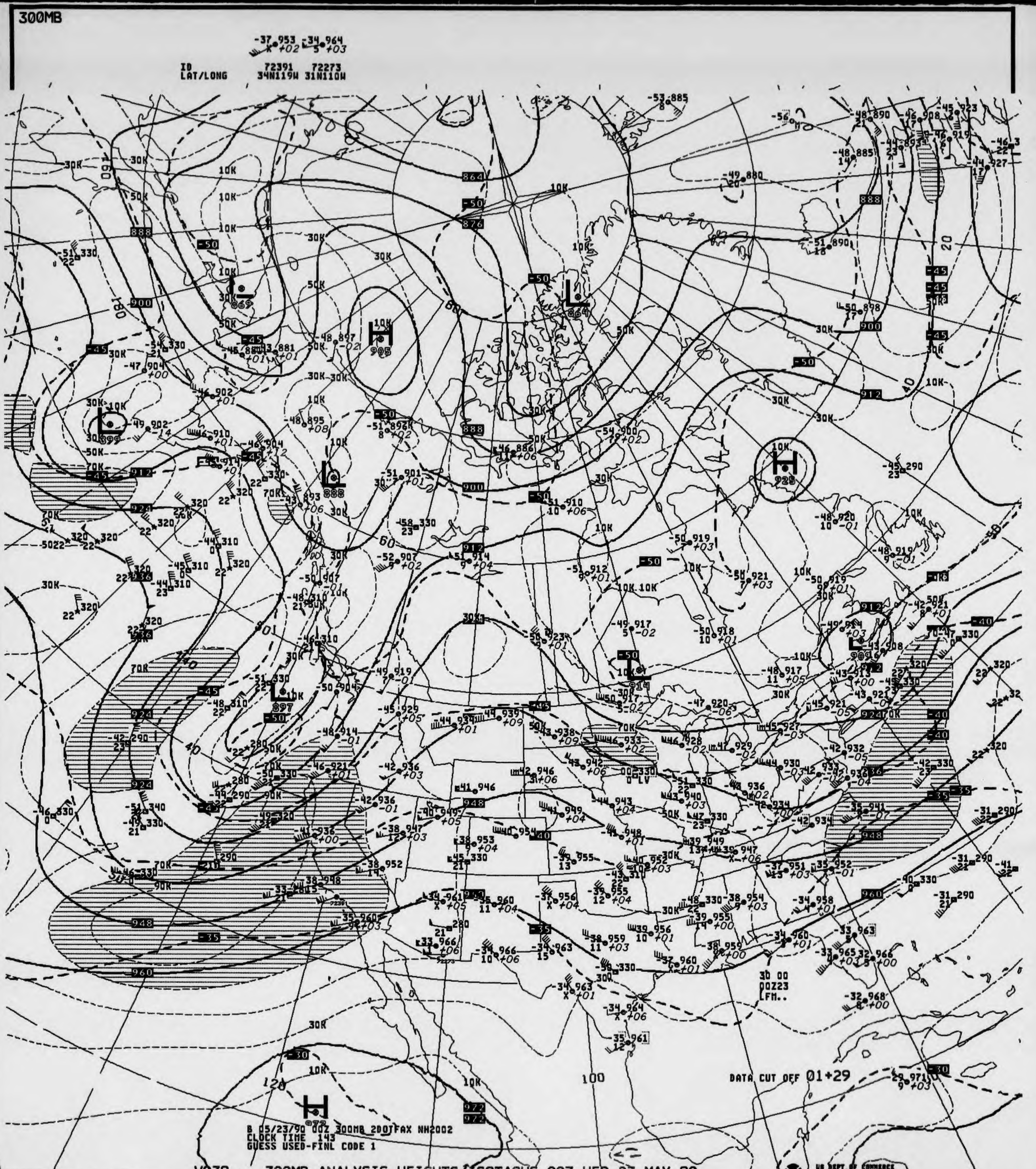
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
30 00
12Z22
LFM..
864
876
888
900
912
924
936
948
960
972
-50
-45
-40
-35
10K
30K
50K
70K
90K
40
50
60
80
100
120

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

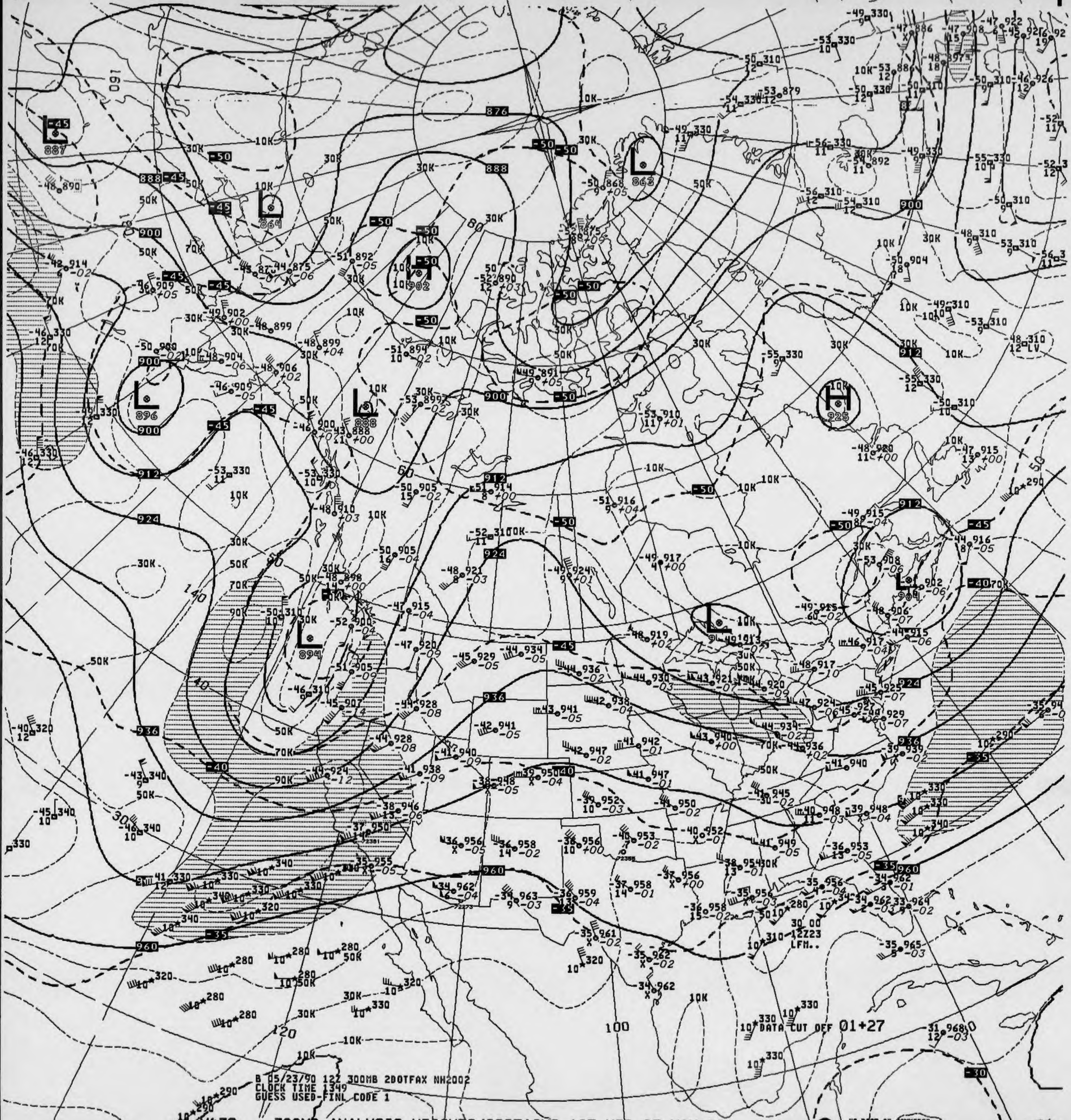

300MB
-37 953 -34 964
+02 +03
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 01+29
30 00
00Z23
LFM..
B 05/23/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

300MB

-39 952 16 M   -35 962 5 -02

ID 72355 72273
LAT/LONG 34N098W 31N110W



L 887
L 864
L 902
L 863
L 896
L 888
L 894
L 908
H 925
876
888
900
912
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936
960
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
140
120
100
80
60
40
30
DATA CUT OFF 01+27
30 00 12Z23 LFM..

B 05/23/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

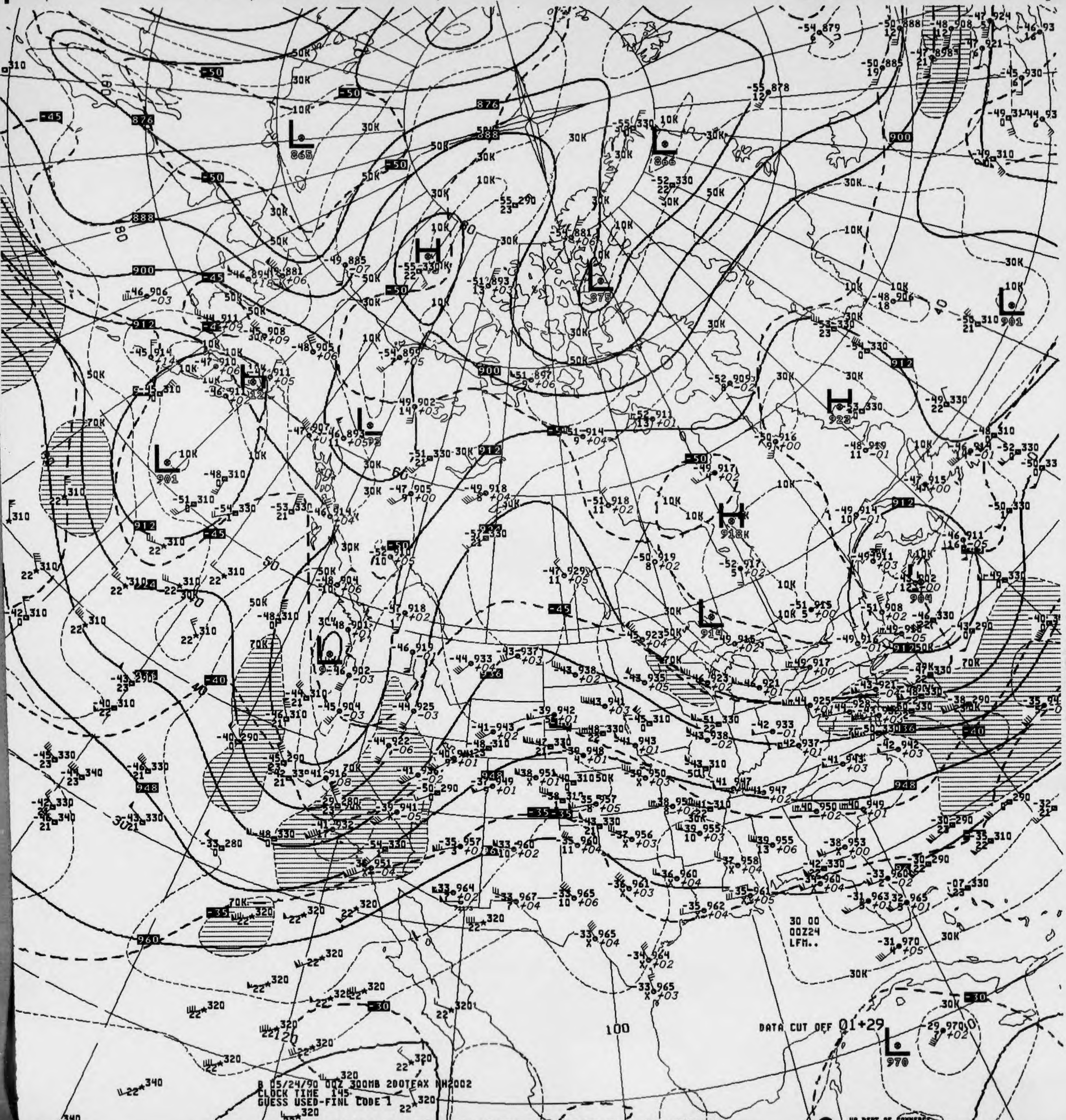
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-34 963
9 +01

ID 72273
LAT/LONG 31N110W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CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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00Z24
LFM..

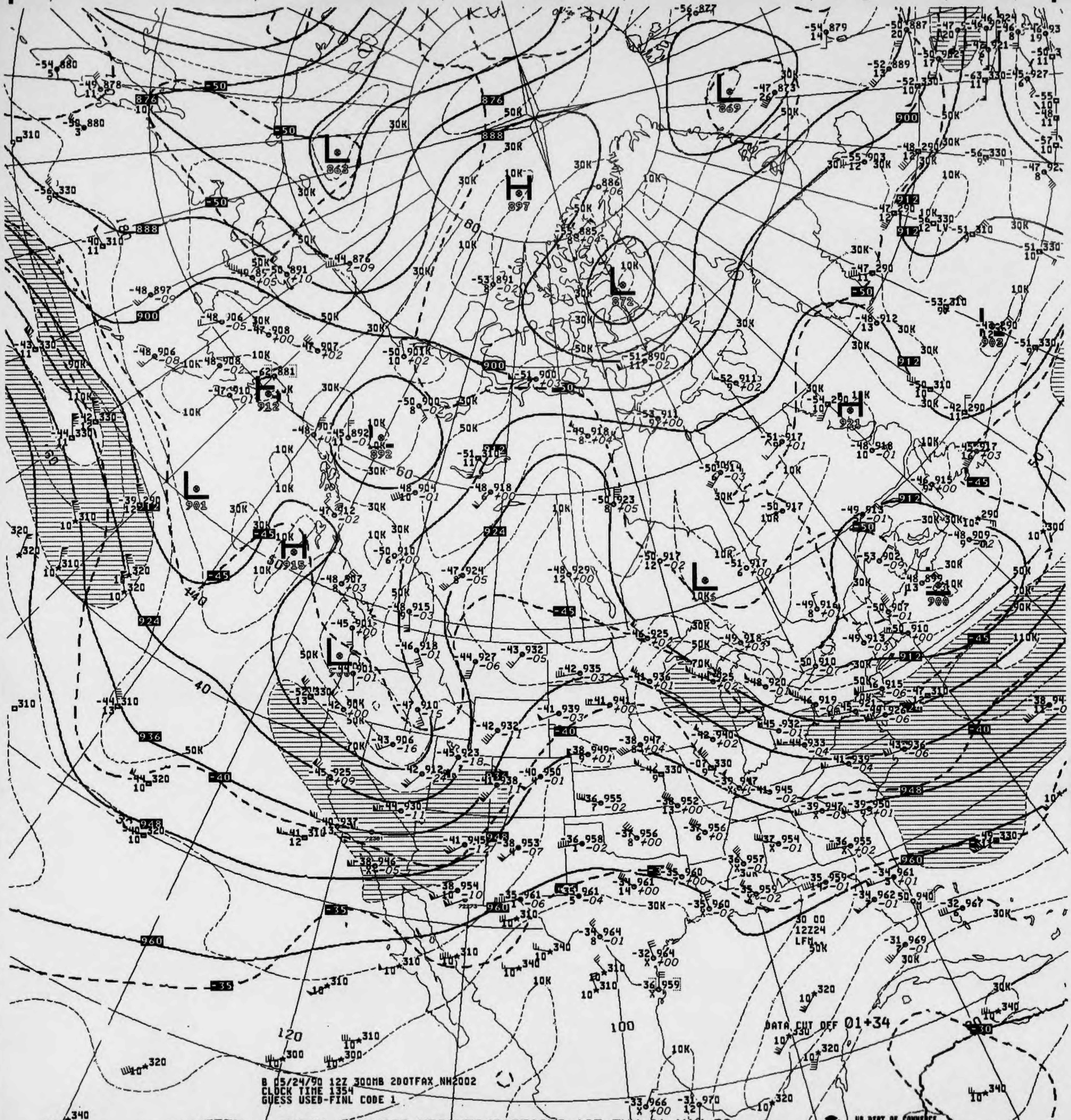
-V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 956 -43 936
8 -07

ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+34
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LFM

B 05/24/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

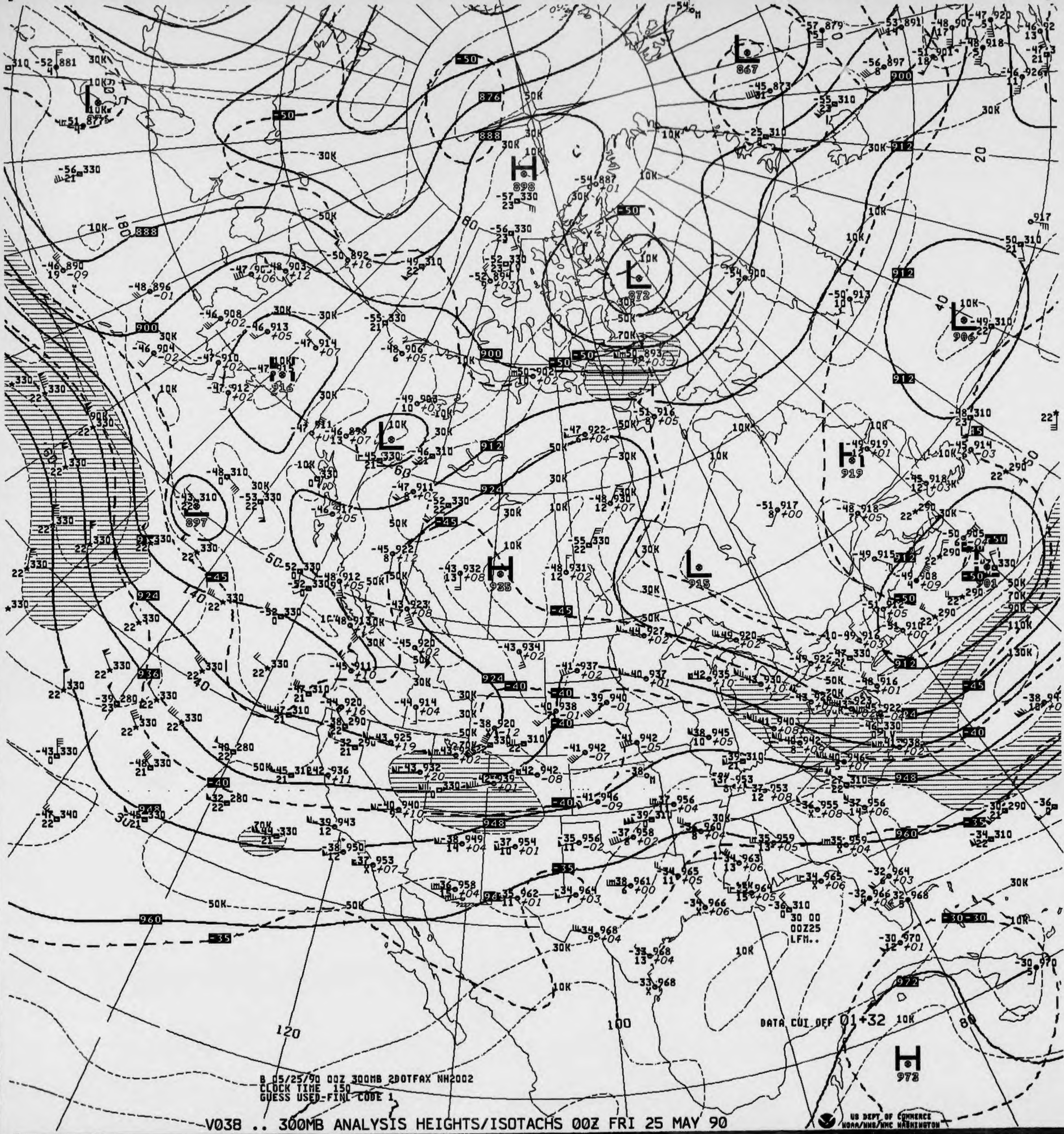
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 957
25 +01

ID 72273
LAT/LONG 31N110W


L 867
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L 872
L 906
H 919
L 915
H 935
L 916
L 897
H 978
876
888
900
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924
936
948
960
972
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-45
-40
-35
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30K
50K
70K
90K
110K
130K
180
160
140
120
100
80
60
50
40
20
30 00
00Z25
LFM..
DATA CUT OFF 01+32

B 05/25/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

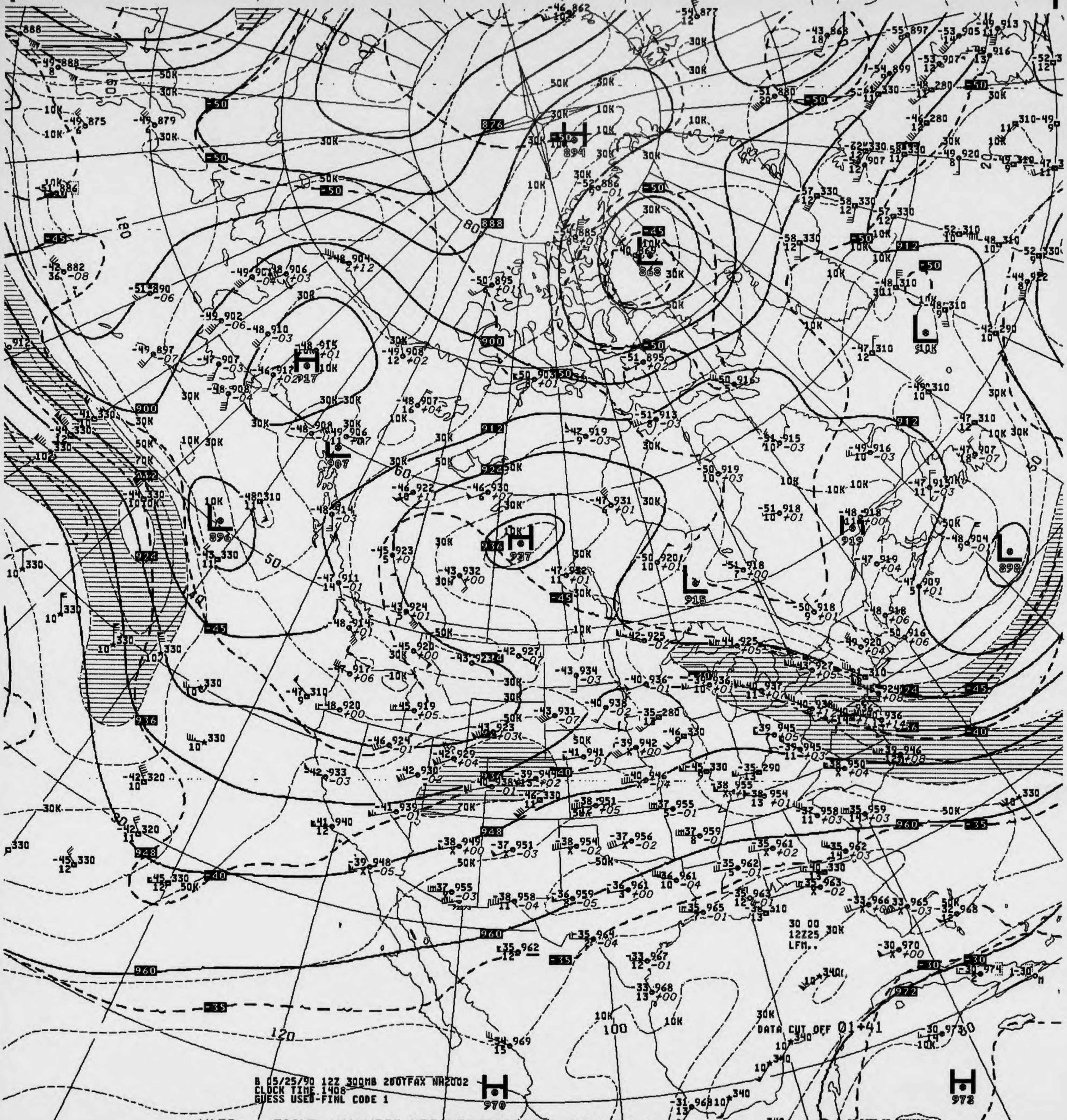
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 955
22

ID 72273
LAT/LONG 31N110W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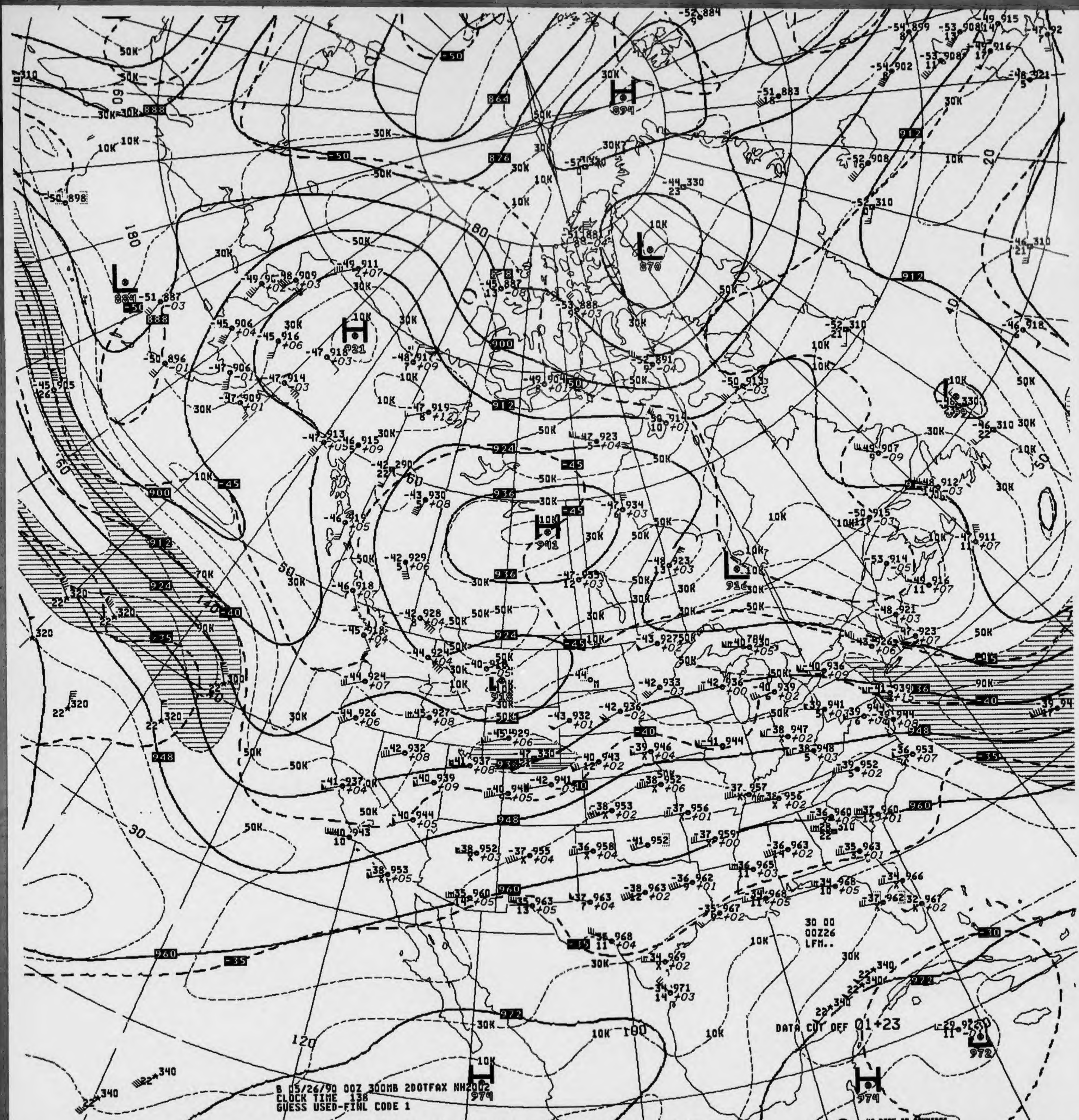
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
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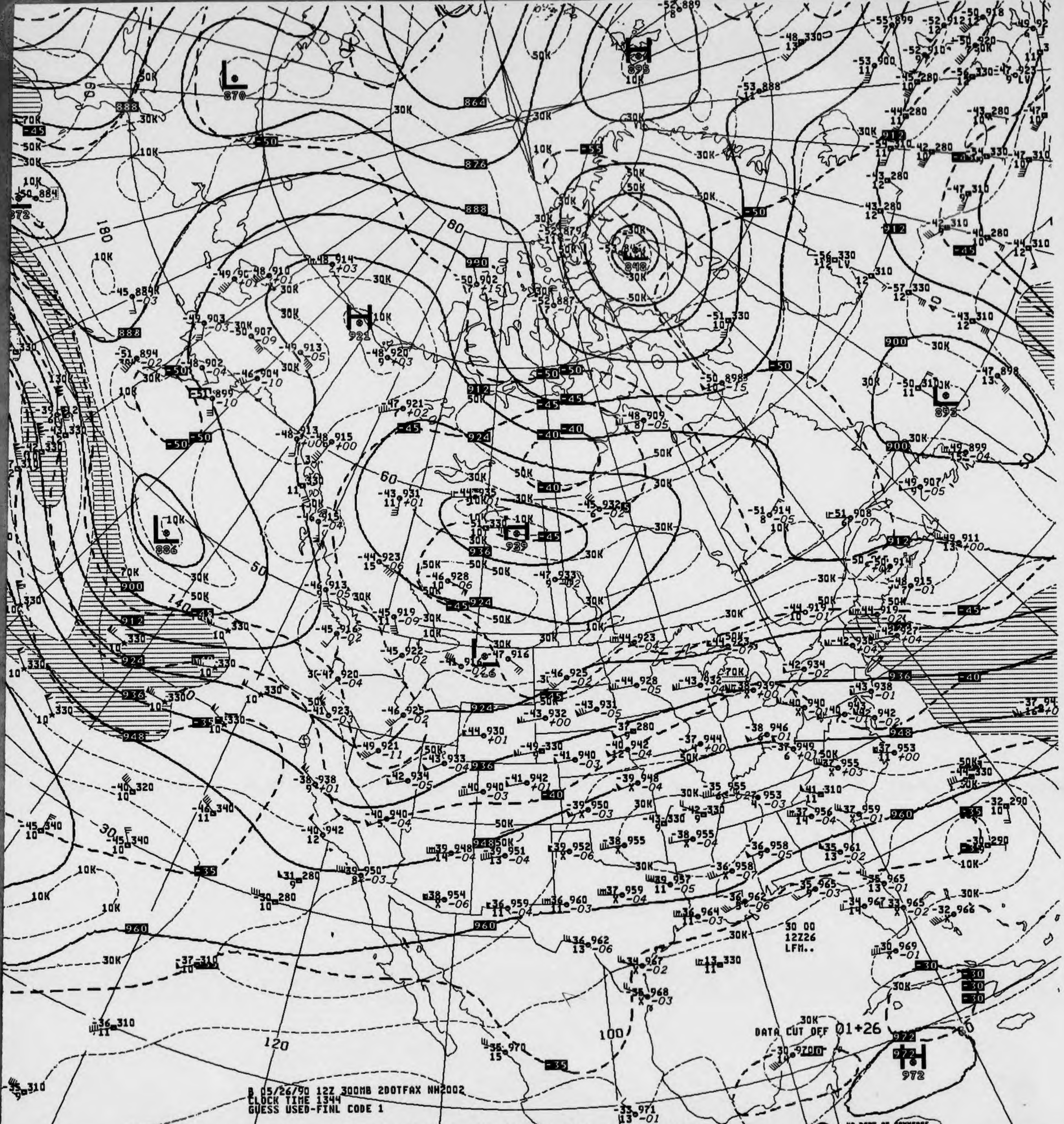
B 05/26/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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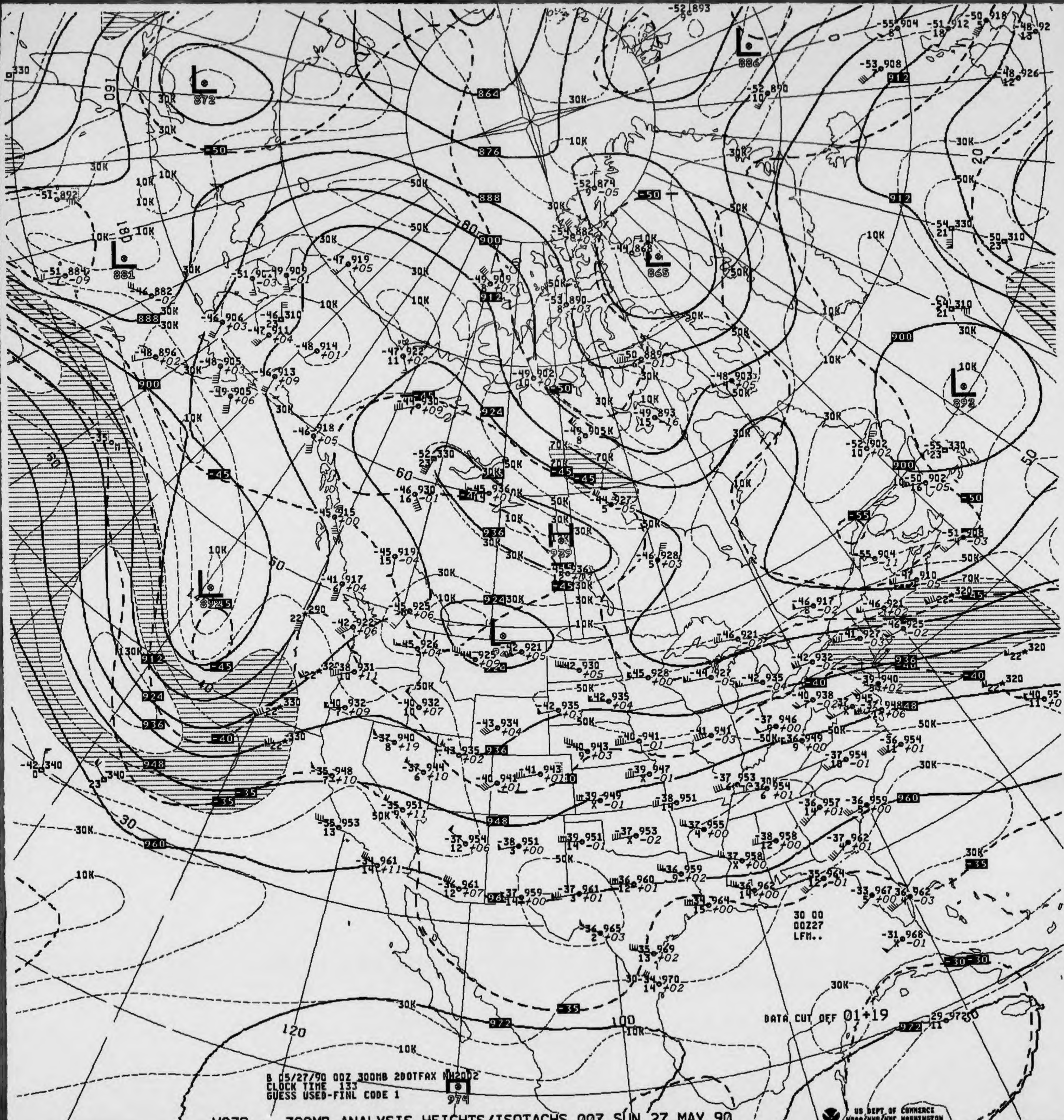
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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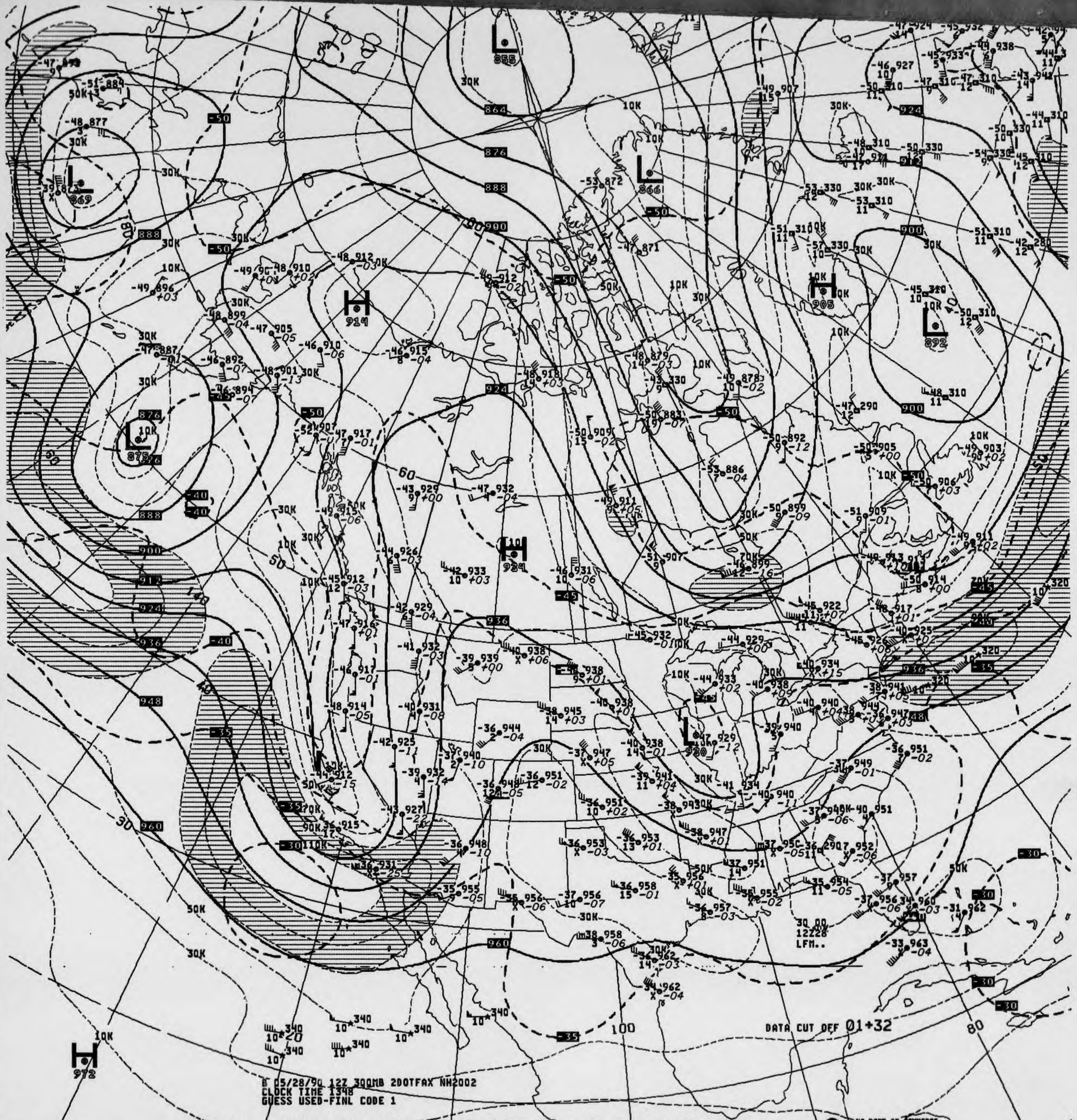
939
-50
-45
-40
-35
-30
30K
10K
50K
70K
30 00
00Z27
LFM..
DATA CUT OFF 01+19
B 05/27/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90


L
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972
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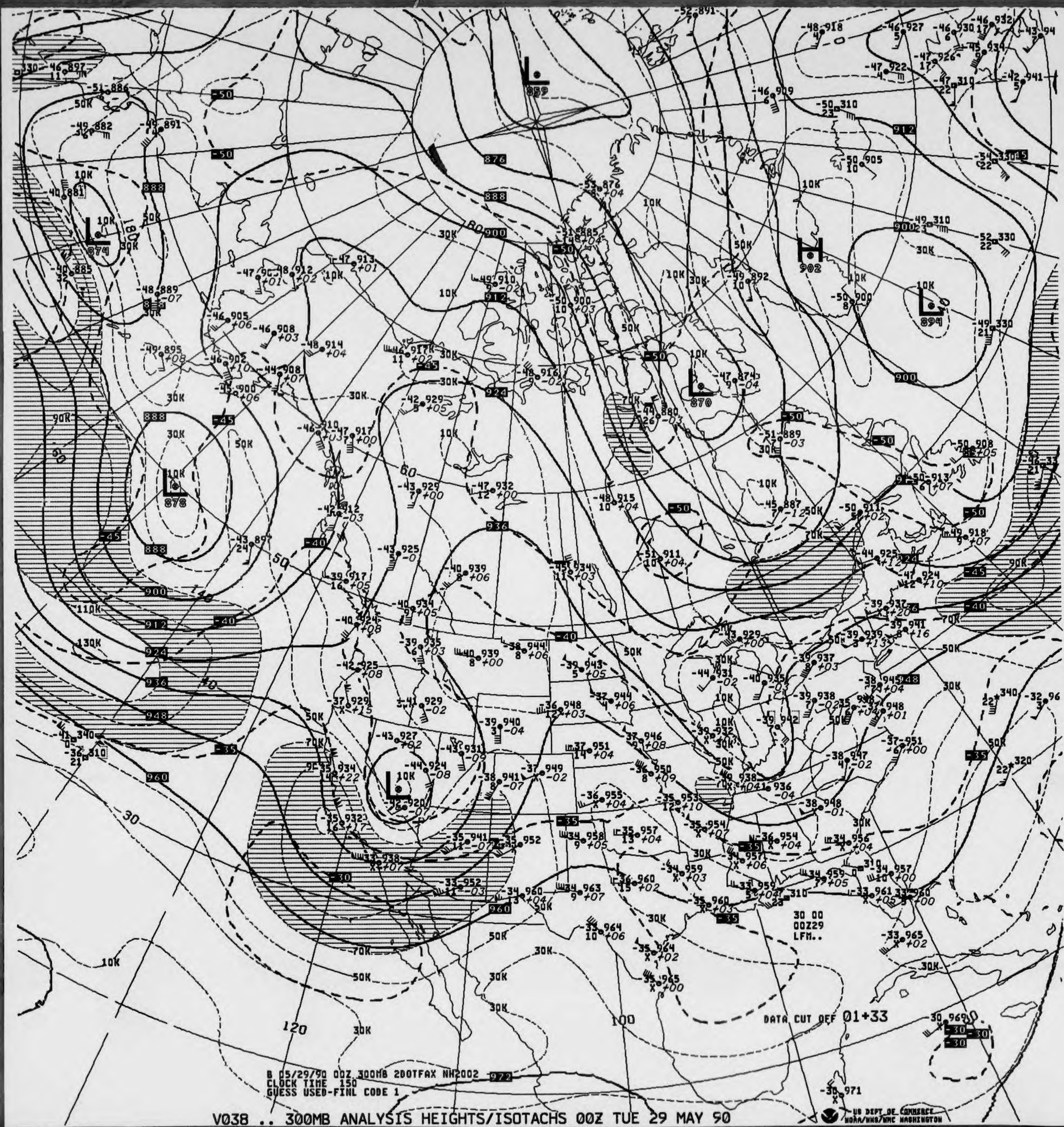
H
914
H
924
L
866
H
905
L
892
L
930
H
972
30 00
12Z28
LFM..
100
80
30
40
50
60
80

B 05/28/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

DATA CUT OFF 01+32

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 150
GUESS USED-FINL CODE 1

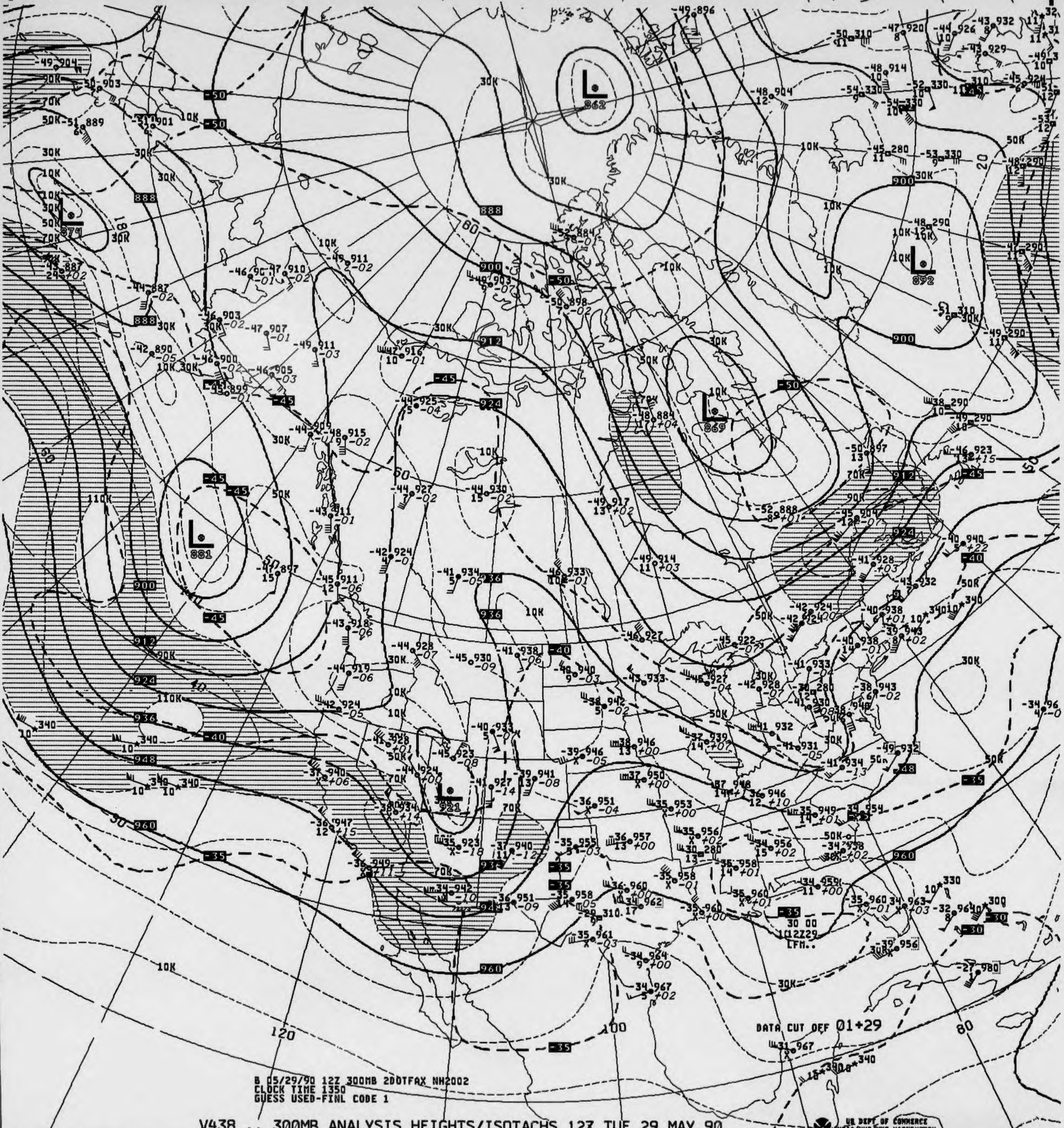
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 955 -36 945
12 M 31

ID 74780 72273
LAT/LONG 32N081W 31N110W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1012Z29
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120
100
80

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CLOCK TIME 1350
GUESS USED-FINL CODE 1

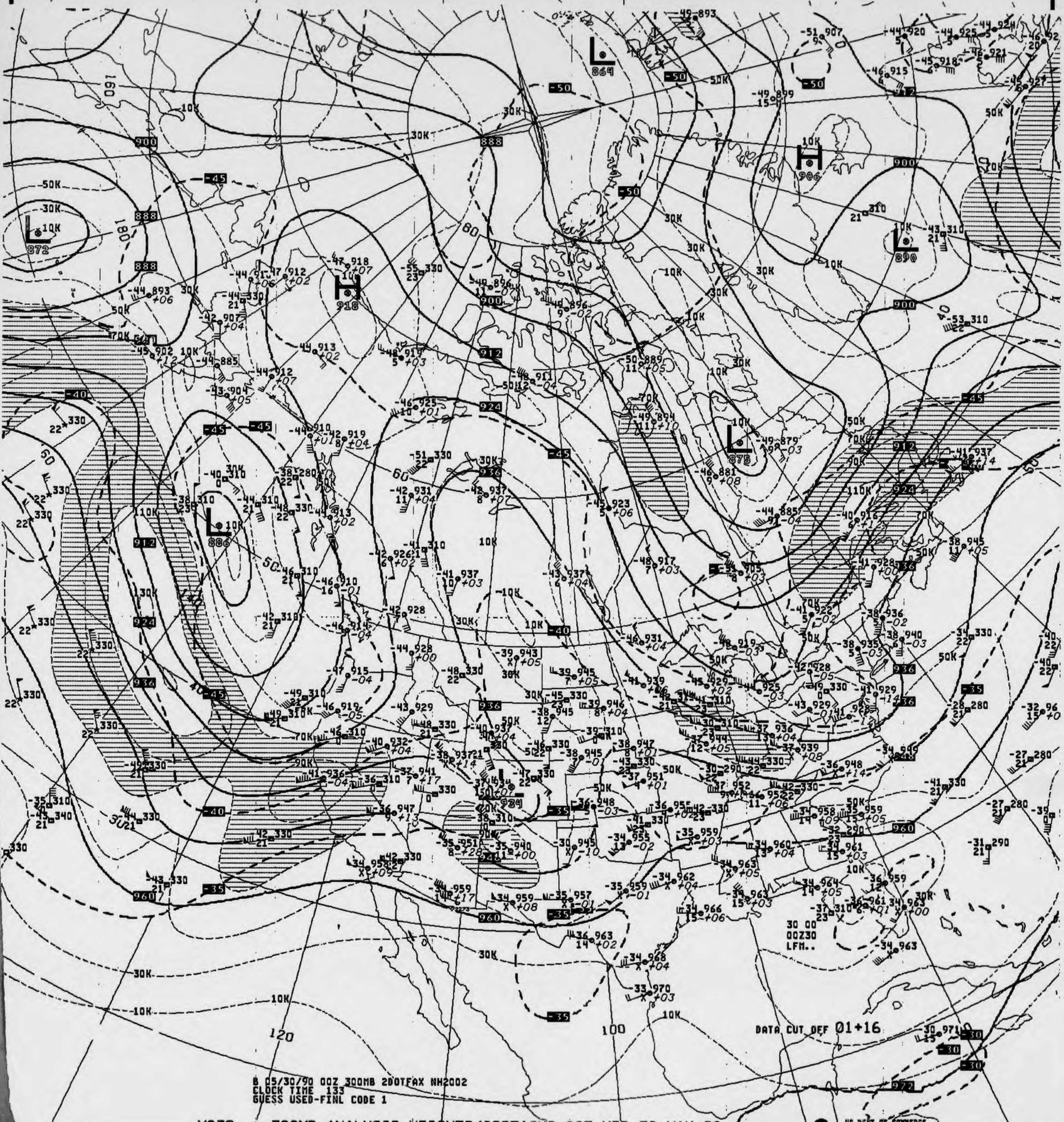
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 958
18 +13

ID 72273
LAT/LONG 31N110W



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H 906
L 872
L 890
H 918
L 886
L 875
888
900
912
924
936
960
972
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30K
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120
100
80
60
50
40
DATA CUT OFF 01+16
30 00
00Z30
LFM..

B 05/30/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1

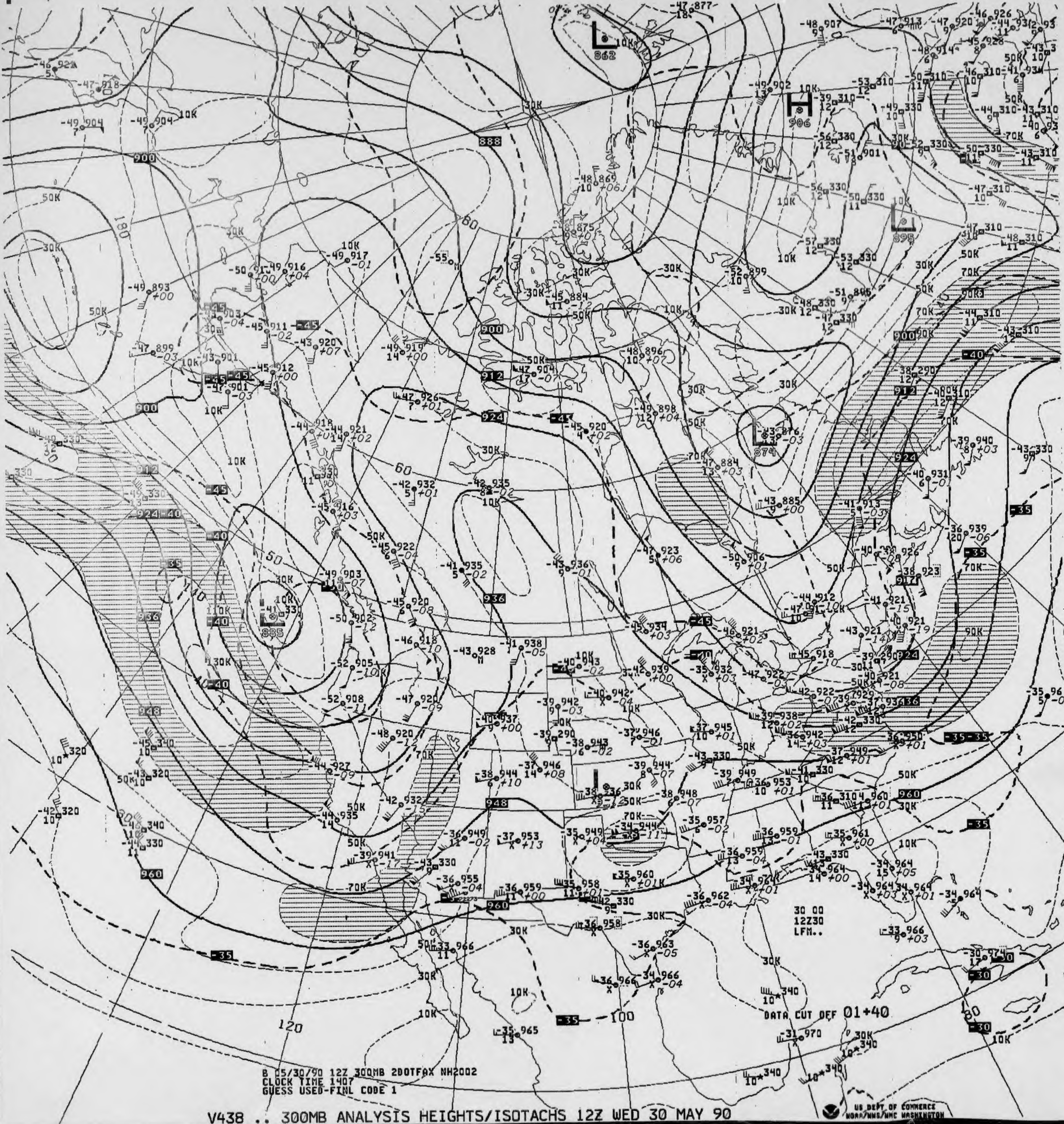
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 956
28 -02

ID 72273
LAT/LONG 31N110W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862
H
906
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895
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874
L
885
DATA CUT OFF 01+40
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LFM..
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80
60
50
40
180

B 05/30/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

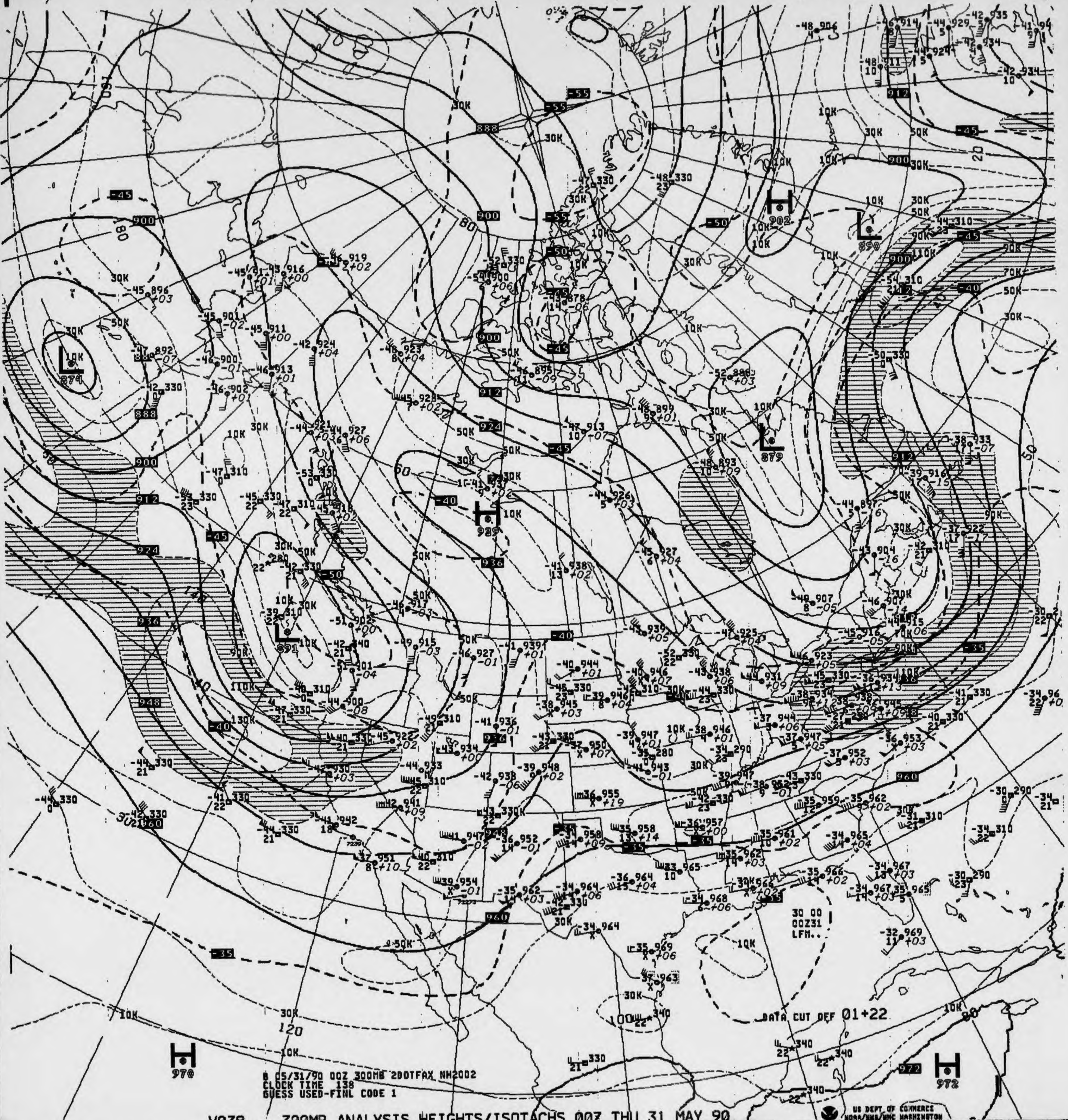
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 944 -38 953
5 +05 24 -03

ID 72391 72273
LAT/LONG 34N119W 31N110W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890
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939
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879
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891
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970
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972
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900
912
924
936
948
960
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
130K
80
60
40
20
50
100
120
140
180
160

30 00
00Z31
LFM..

DATA CUT OFF 01+22

B 05/31/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

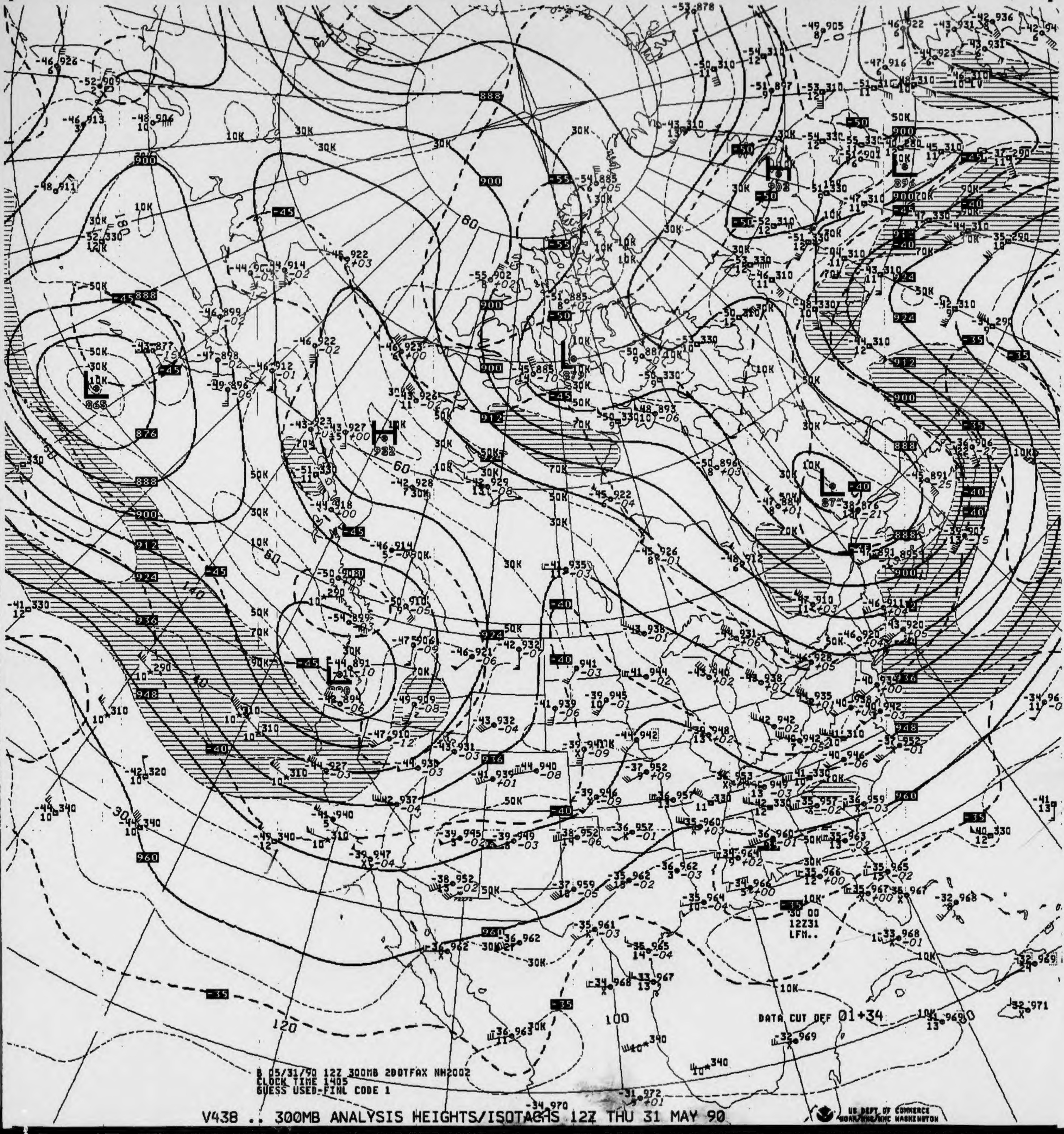
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 953
19 +00

ID 72273
LAT/LONG 31N110W


888
900
912
924
936
948
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-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
L
865
L
879
L
890
L
896
L
H
932
H
903
60
80
100
120
140
30 00
12Z31
LFM..
DATA CUT OFF 01+34

B 05/31/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-364A
(Rev. 8-83)

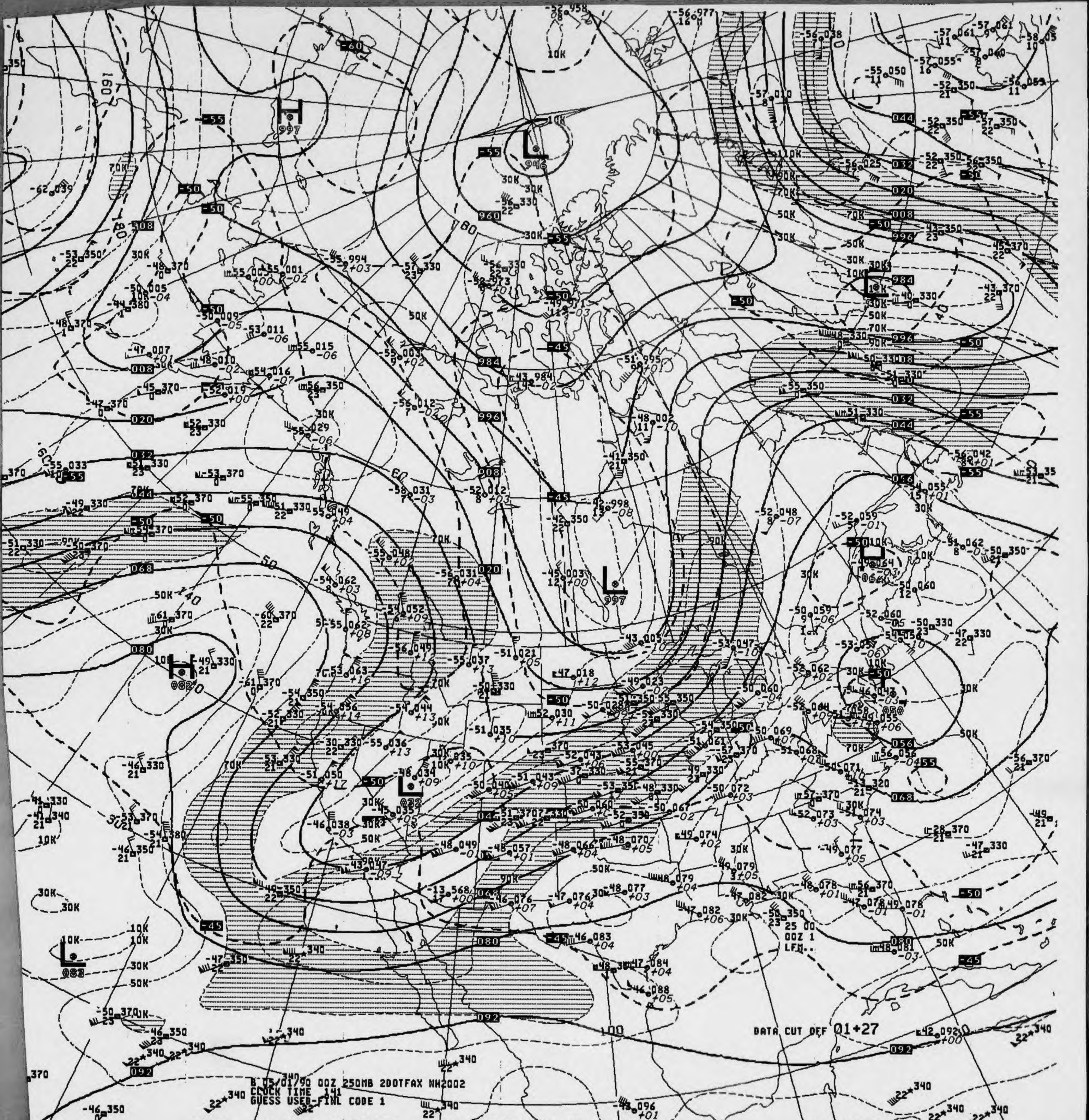
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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CLOCK TIME 141
GUESS USED-FINL CODE 1
25 00
00Z 1
LFM

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID	72221	72273	72381
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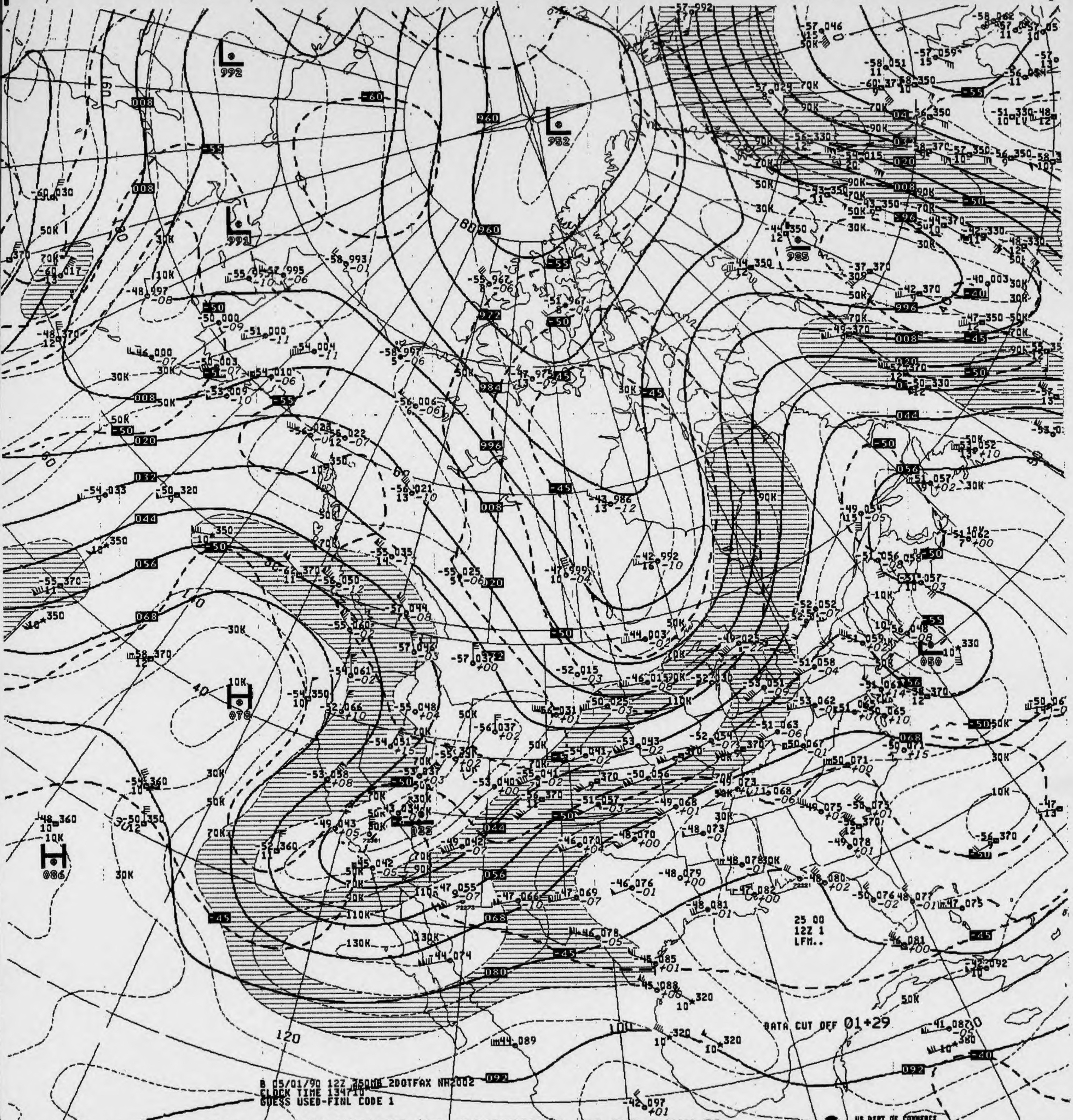
LAT/LONG	30N086W	31N110W	34N116W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L 952
L 991
L 985
H 078
H 086
L 050
960
984
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008
020
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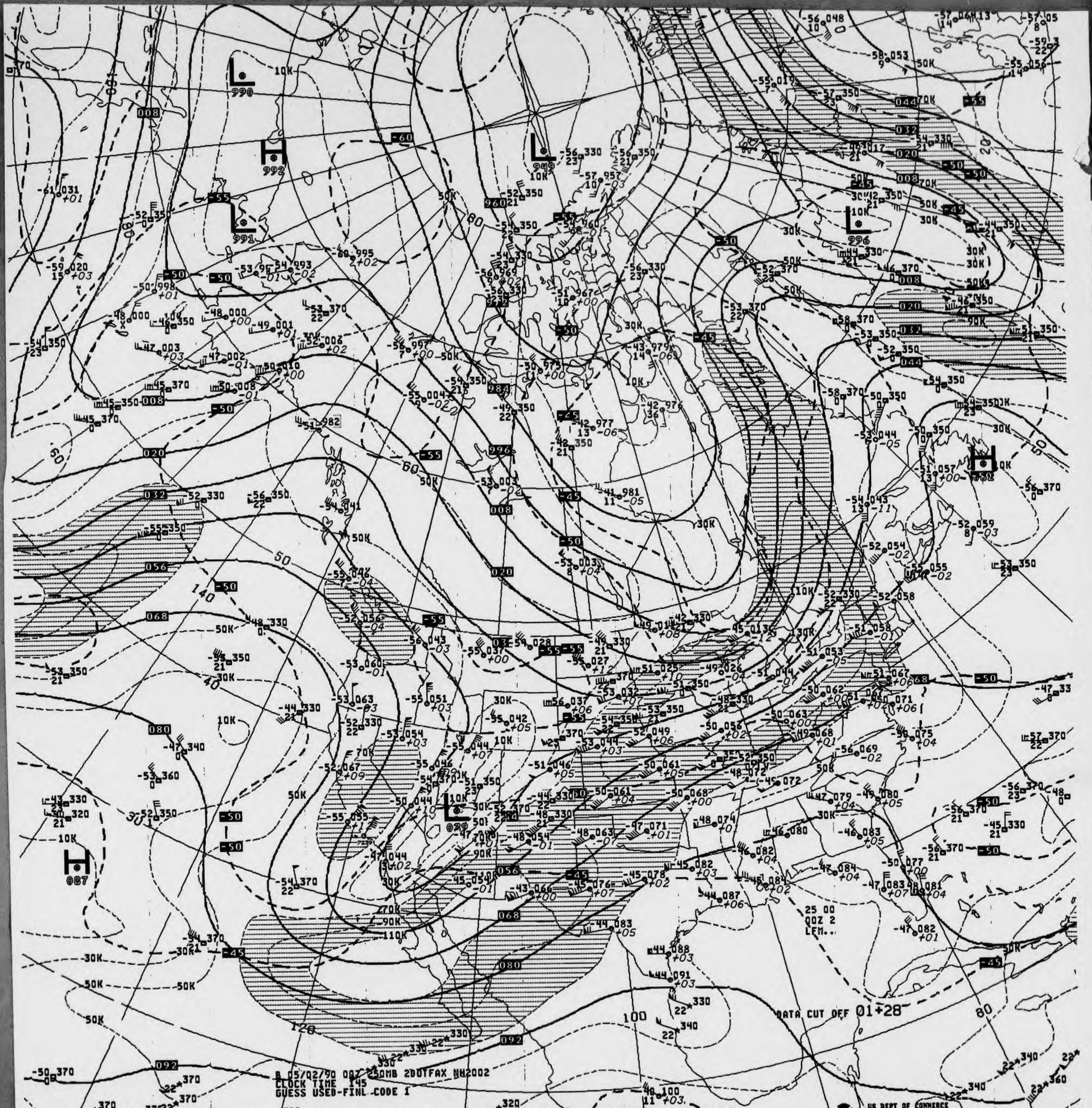
056
068
080
092
-60
-55
-50
-45
-40
80
60
40
100
120
30K
50K
70K
90K
110K
130K
25 00
12Z 1
LFM..
DATA CUT OFF 01+29

B 05/01/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 134710
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

B 05/02/90 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

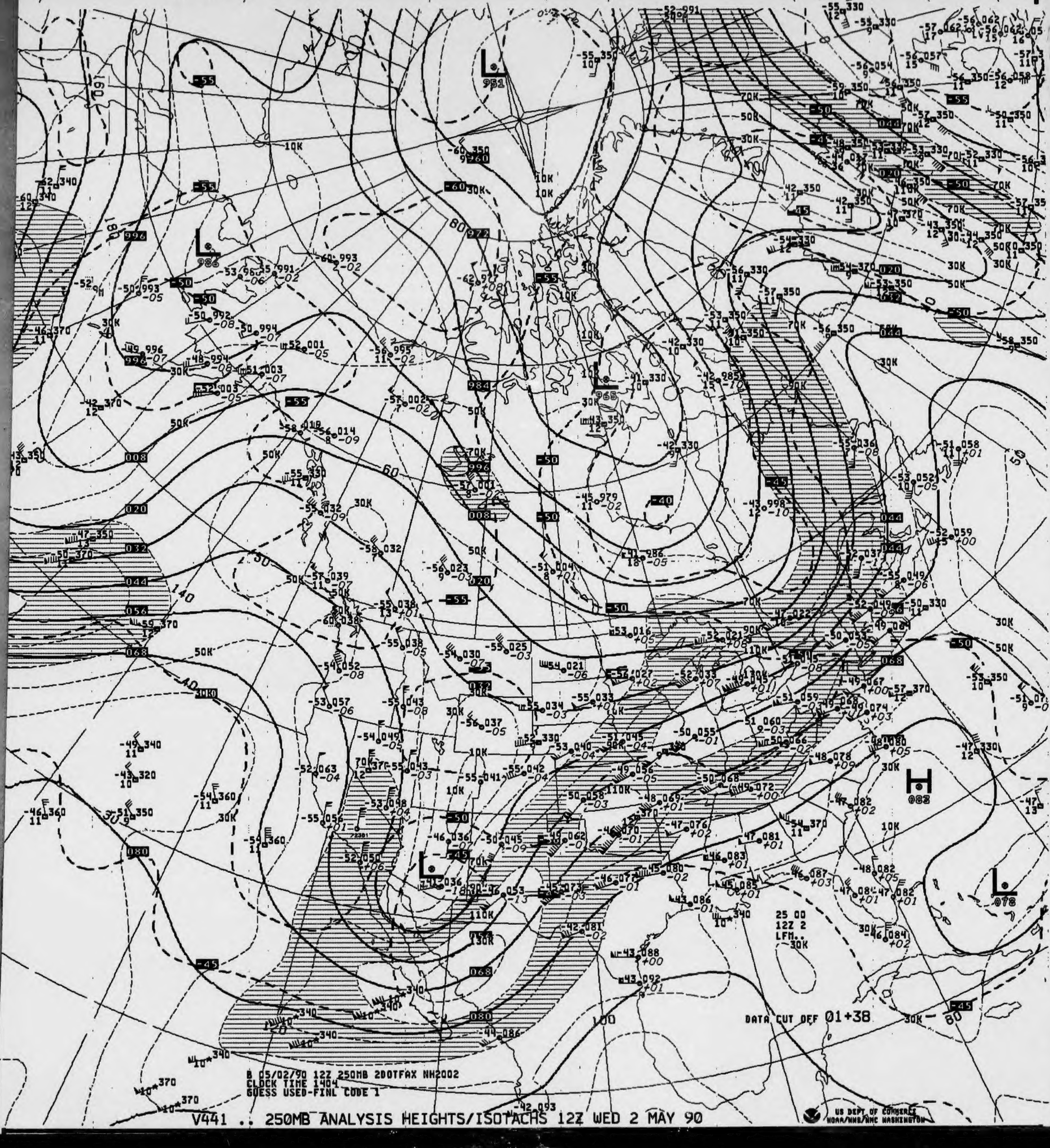
V041 22. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

50MB

-51 053

ID 72381
LAT/LONG 34N116W



DATA CUT OFF 01+38

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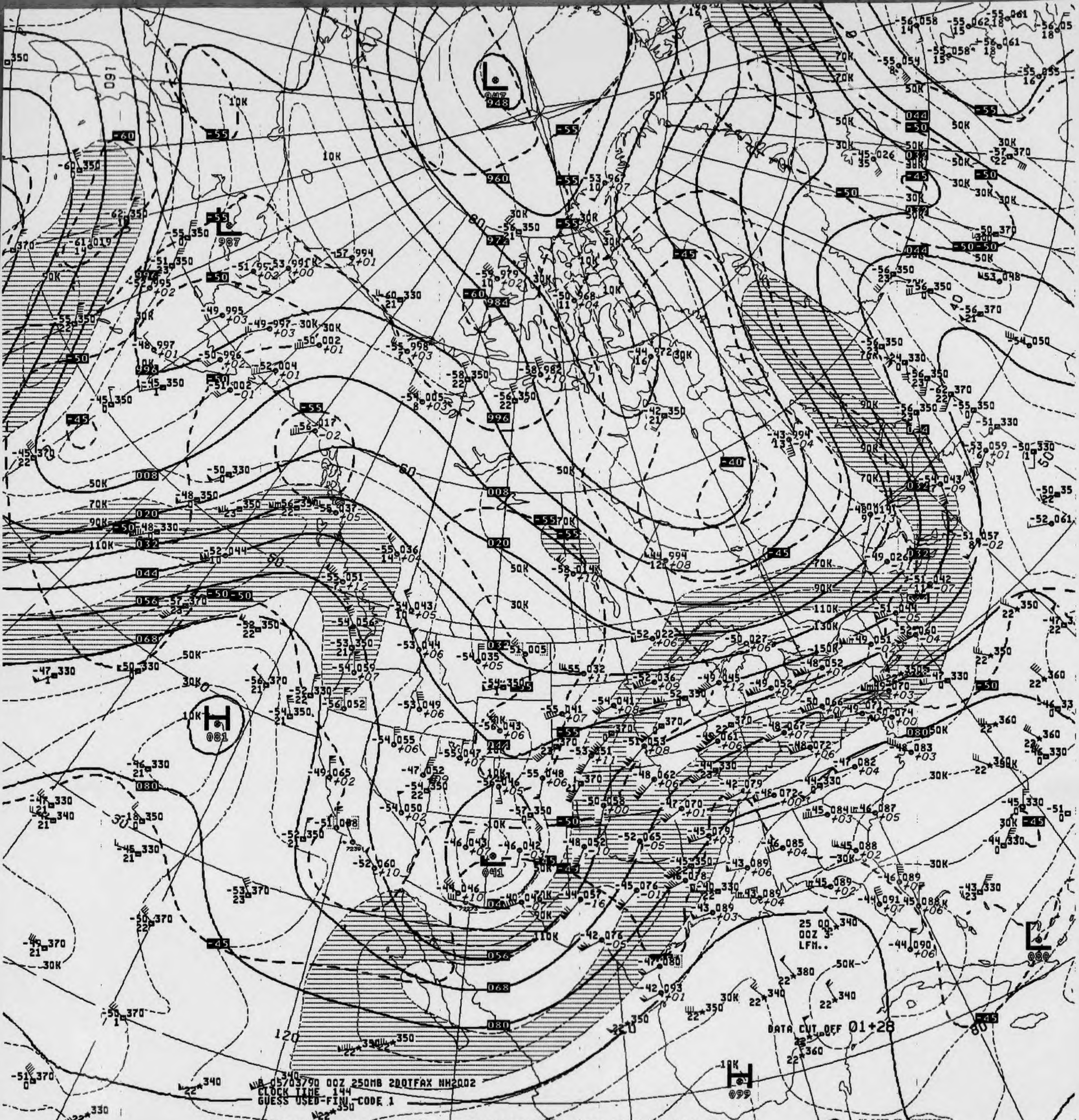
12Z 2
LFM..
30K

B 05/02/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
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00Z 3
LFM..
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L
987
L
041
L
080
H
081
H
099
960
972
984
996
008
020
032
044
056
068
080
10K
30K
50K
70K
90K
110K
130K
150K
-60
-55
-50
-45
-40
60
80
120

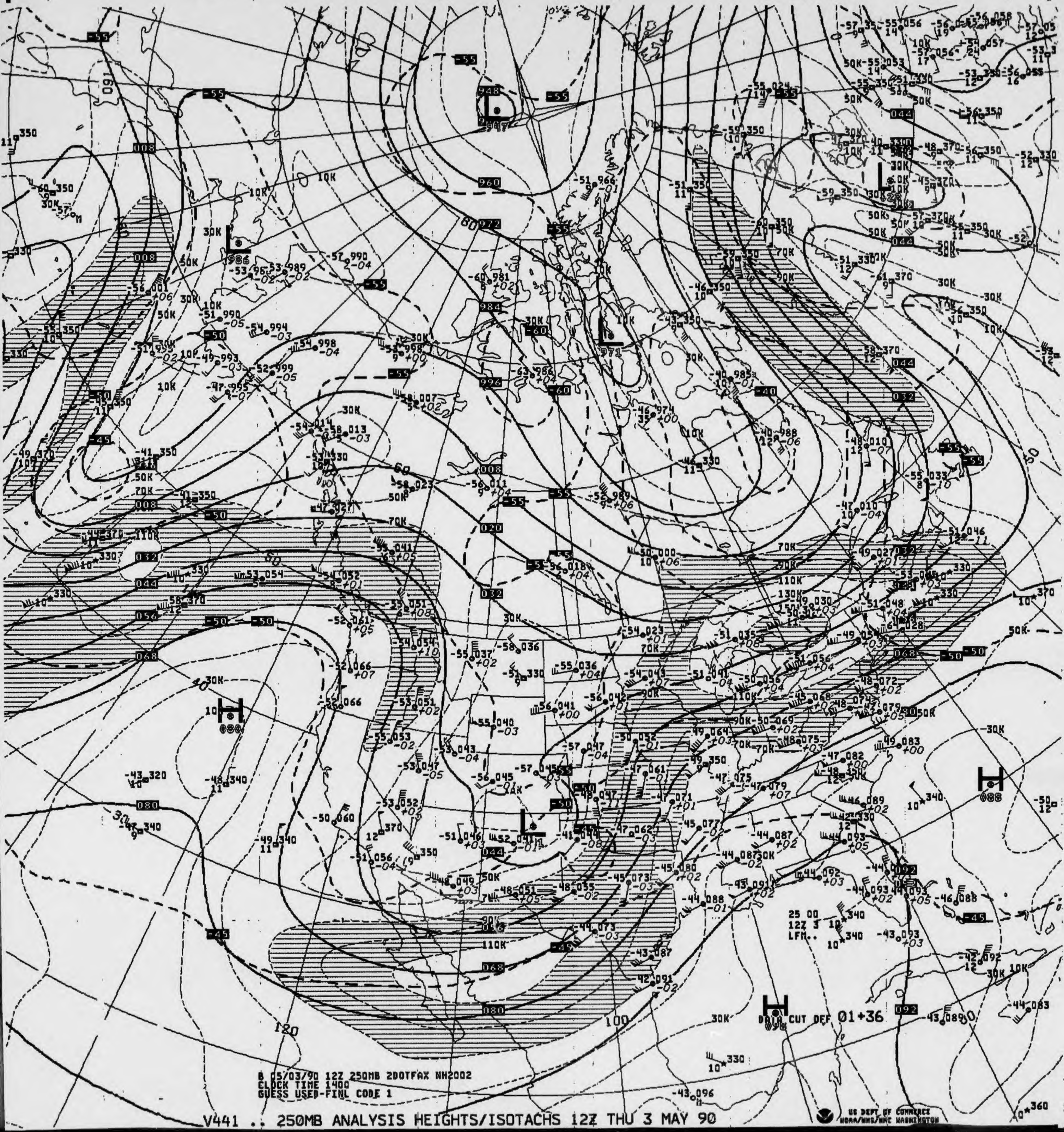
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-51 050
21 +06

ID 72273
LAT/LONG 31N110W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90K
110K
130K
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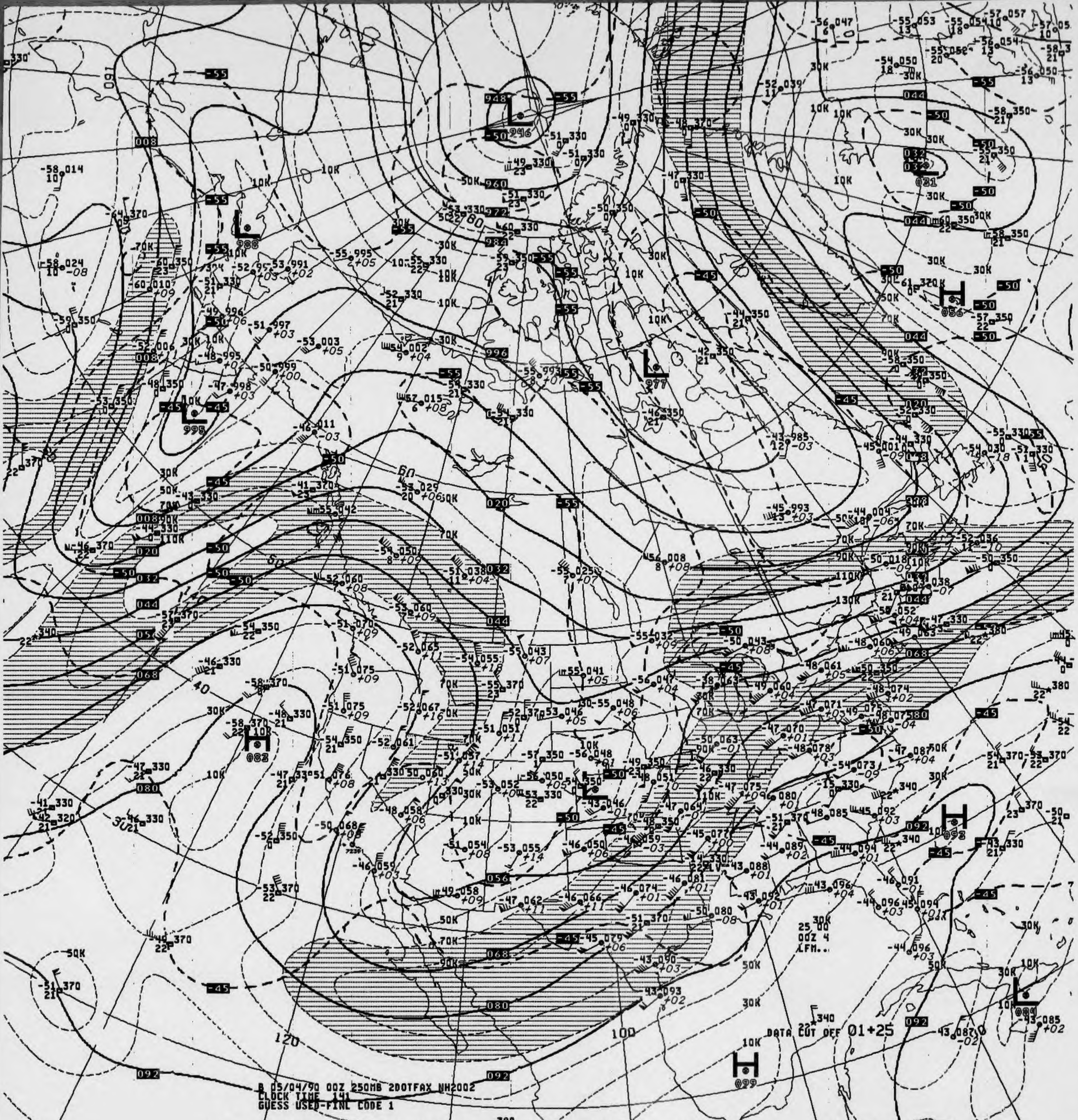
-50
-45
-40
944
960
972
984
996
008
020
032
044
056
068
080
092
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 05/03/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90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CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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00Z 4
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 MAY 90

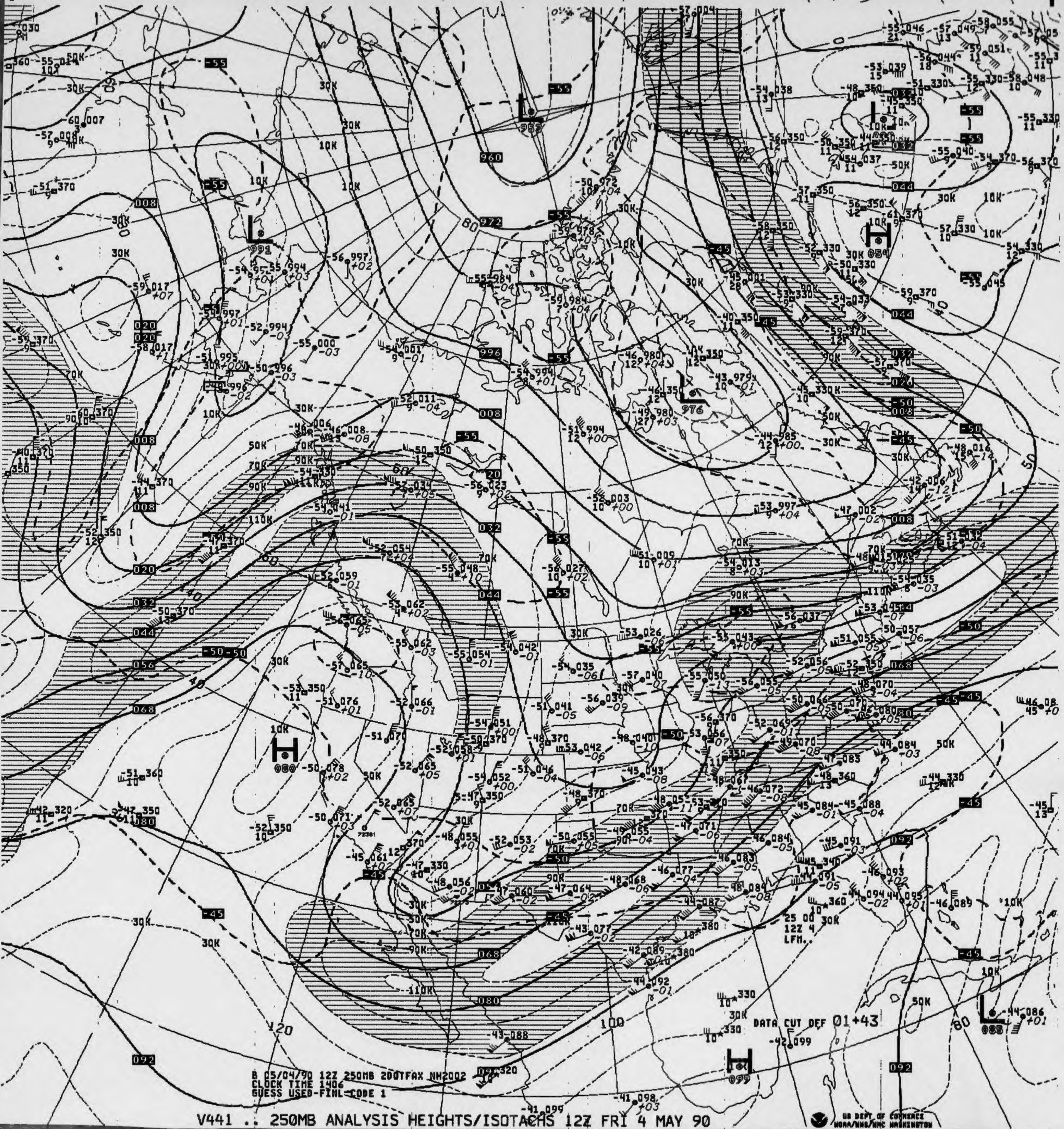
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 055 -50 063

ID
LAT/LONG

72273 72381
31N110W 34N116W


L
952
L
991
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976
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054
H
080
H
099
L
085
960
972
996
008
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044
056
068
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092
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-50
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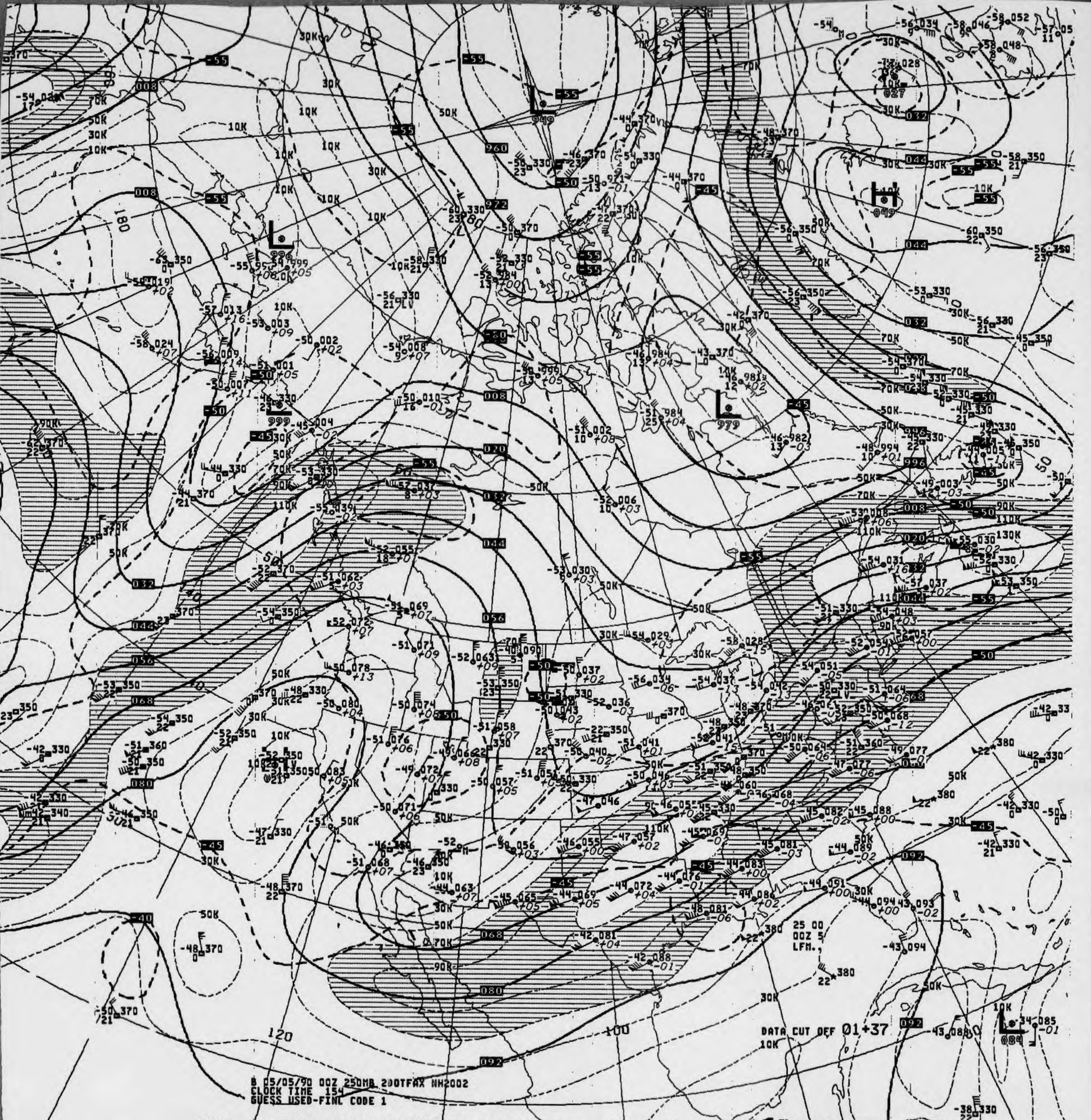
10K
30K
50K
70K
90K
110K
40
60
80
100
120
DATA CUT OFF 01+43
25 00
12Z 4
LFM..
72381

B 05/04/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 154
GUESS USED-FINL CODE 1
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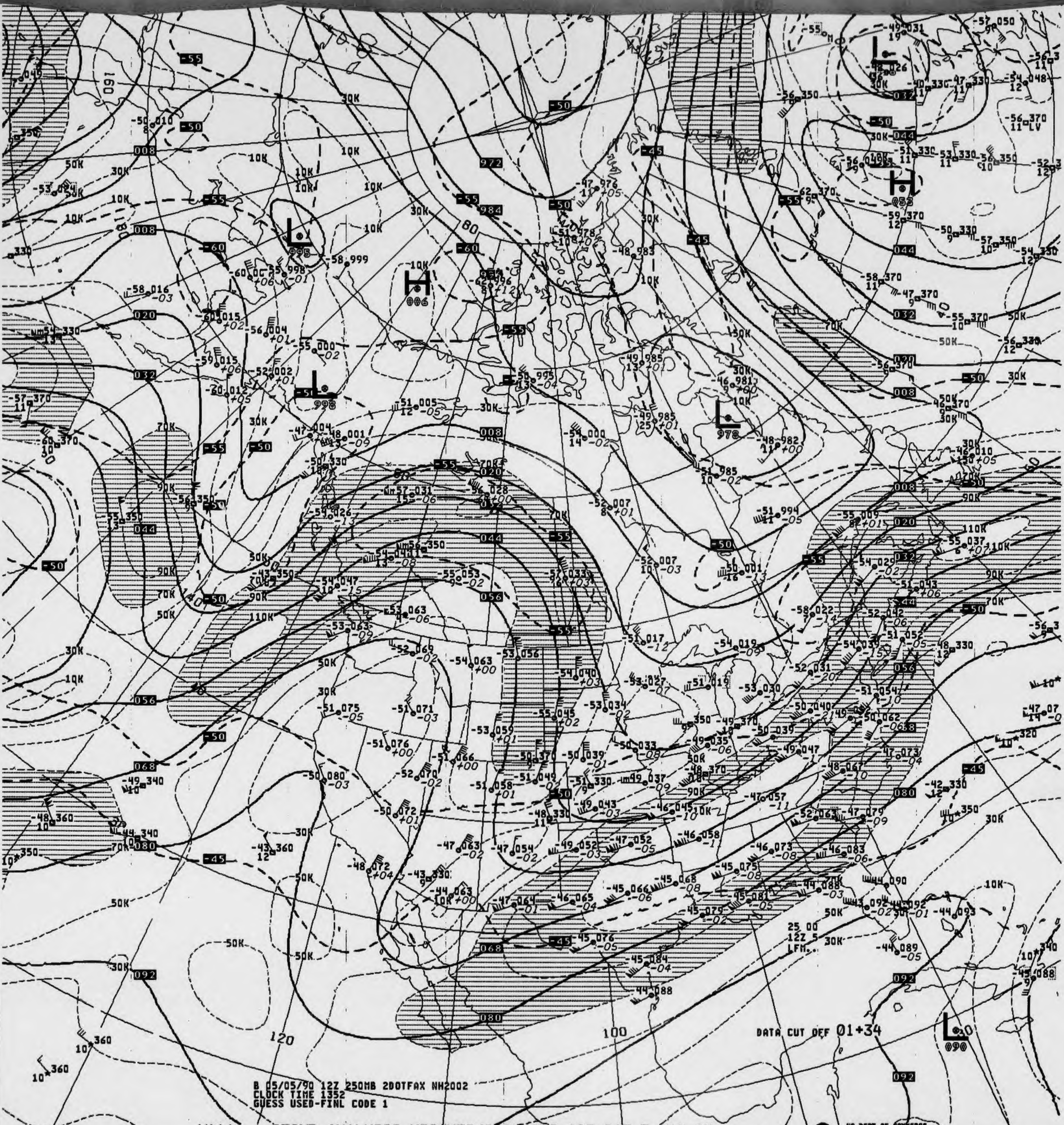
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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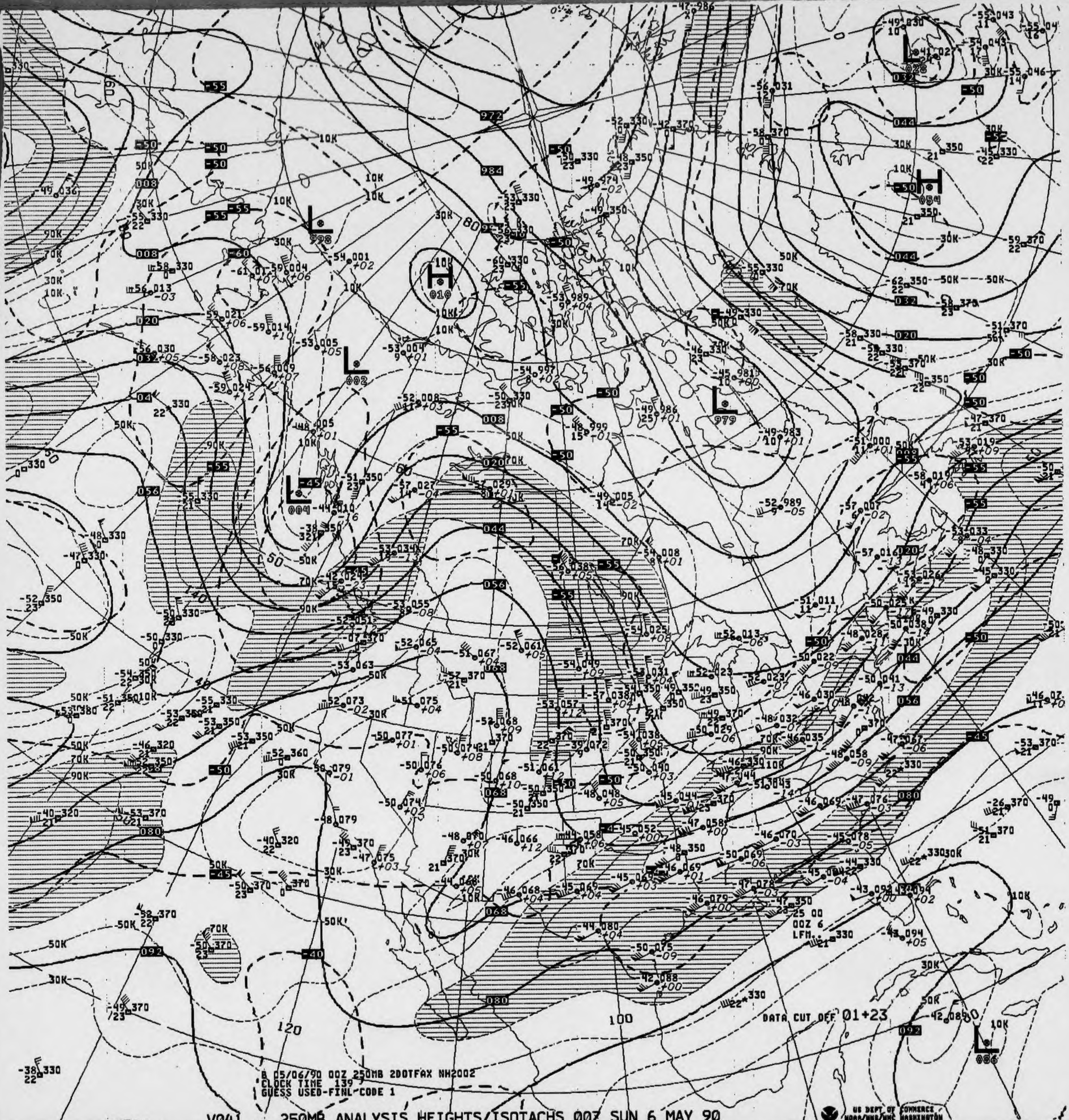
25 00
12Z 5
LFM..
120
100
80
140
160
180
L
H

B 05/05/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

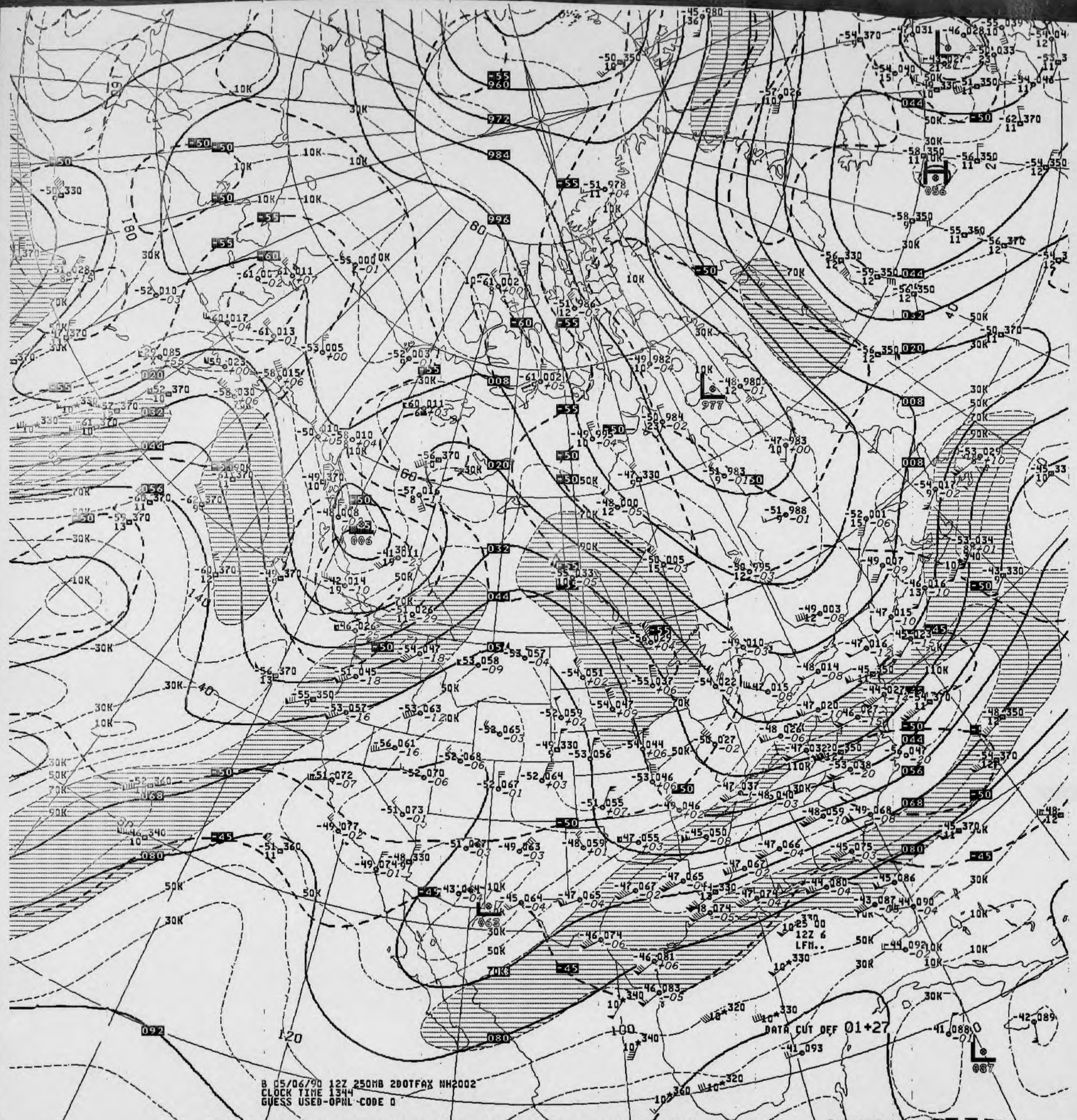
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+23
B 05/06/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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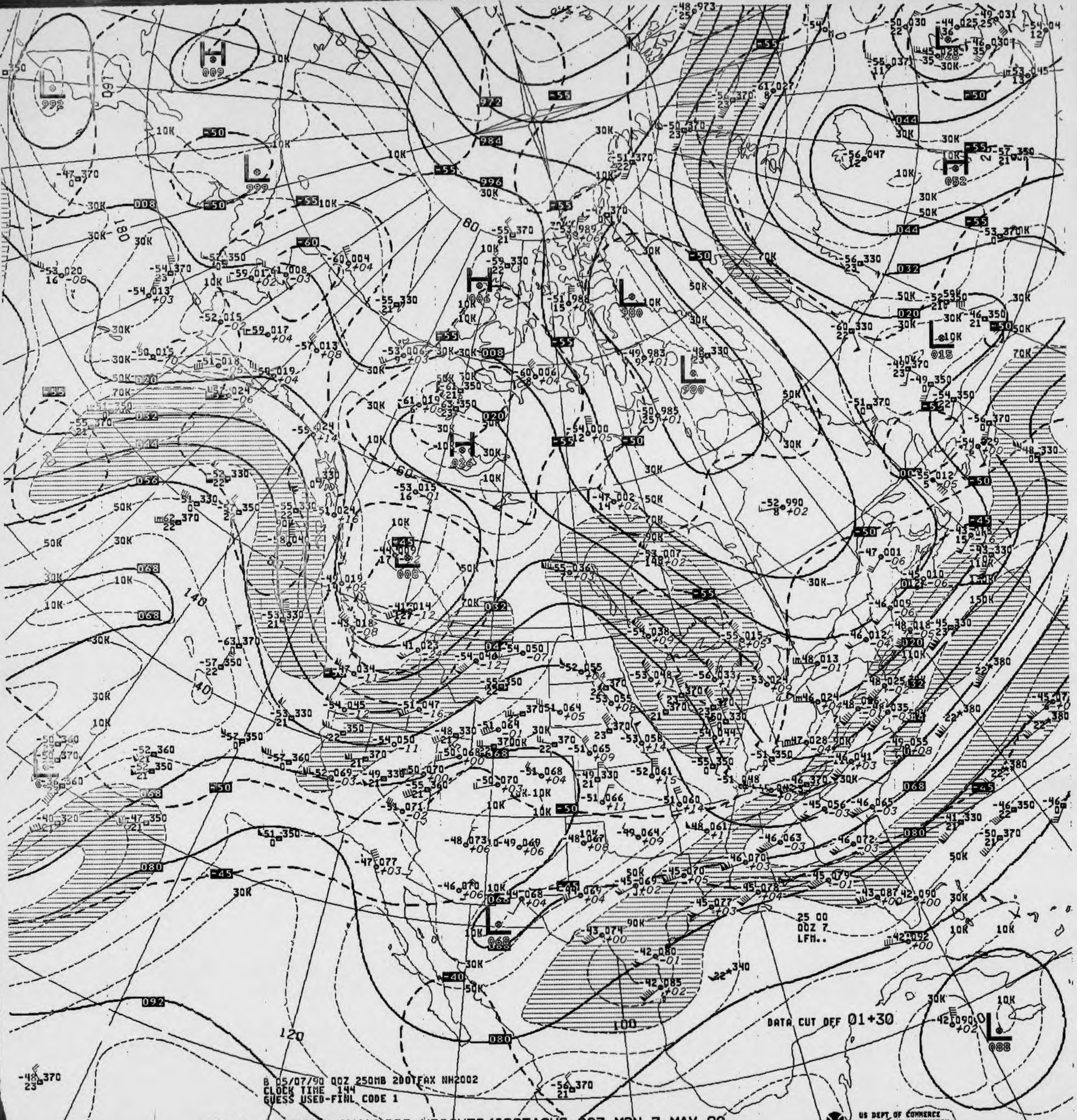
CLOCK TIME 1344
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+27
10 25 00
12Z 6
LFM..
960
972
984
996
008
020
032
044
056
068
080
092
180
140
120
100
80
60
40
10K
30K
50K
70K
90K
110K

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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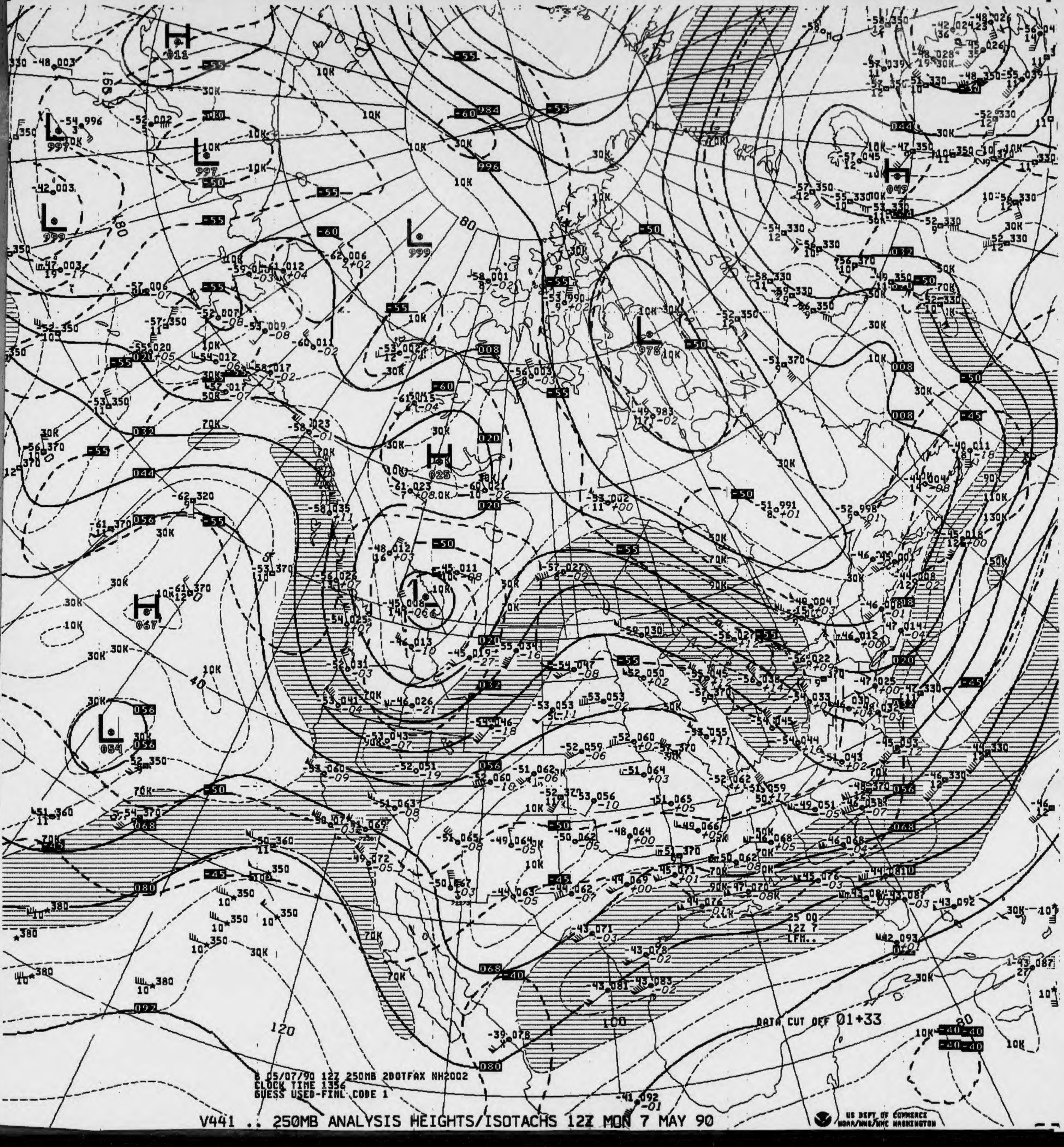
00Z 7
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90

250MB

-48 066
24

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1356
GUESS USED-FINL CODE 1
25 00
12Z 7
LFM..

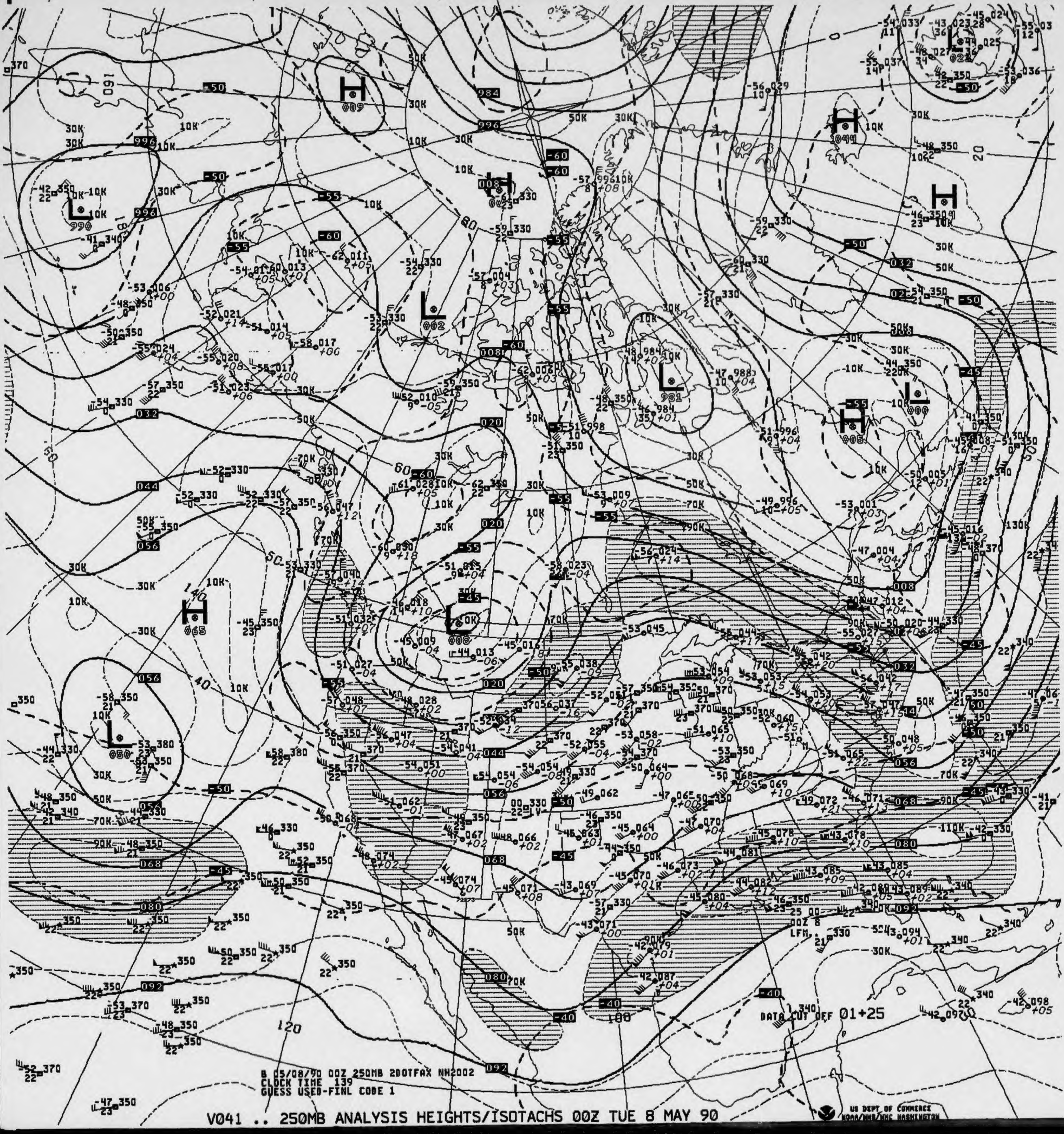
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 072
31 +06

ID 72273
LAT/LONG 31N110W



984
996
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-55
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-40
008
002
009
990
065
050
044
032
020
056
068
080
092
1044
981
000
005
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+25
00Z 8
LFM

B 05/08/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

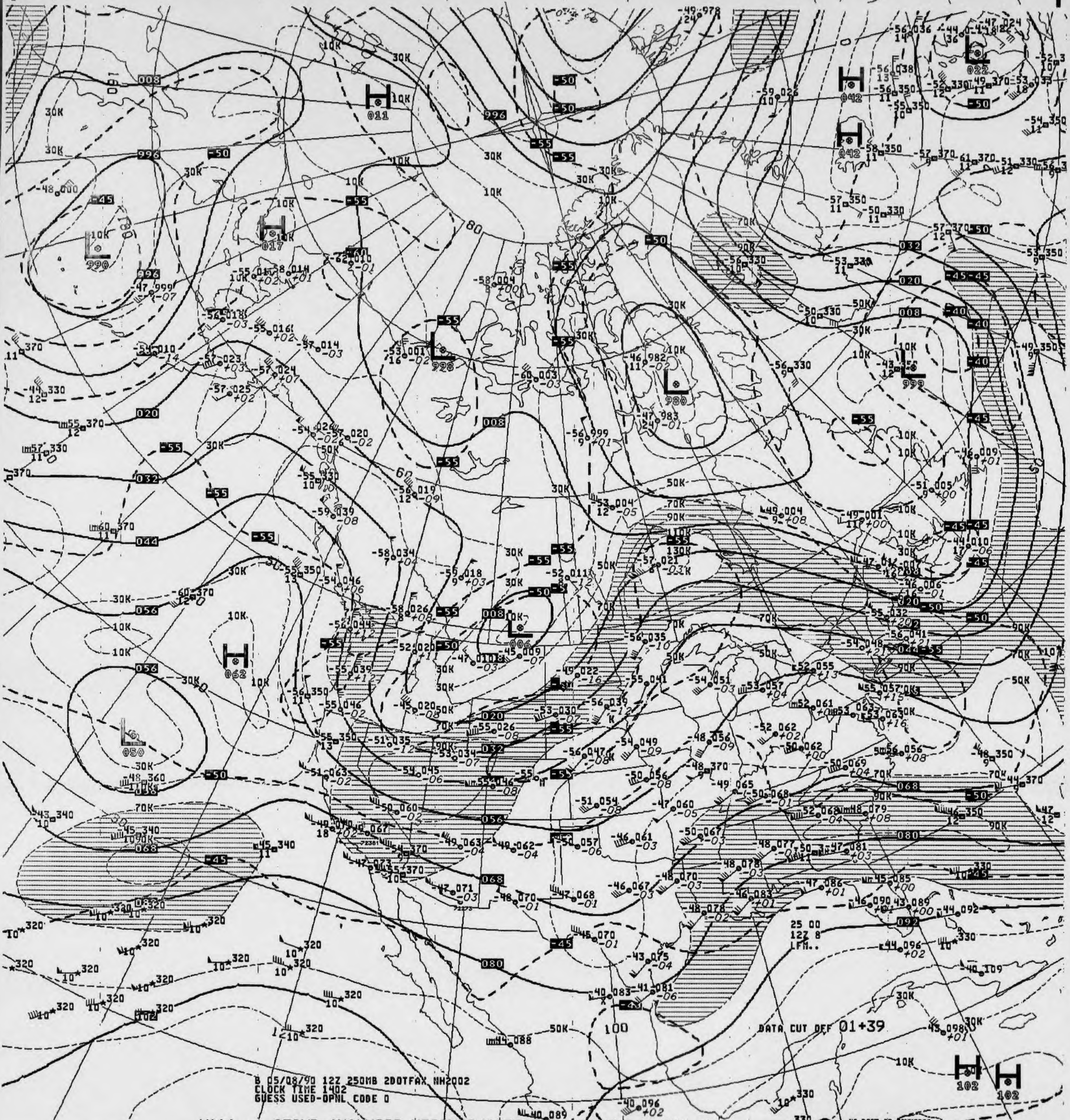
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

47 073
28 +01

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1402
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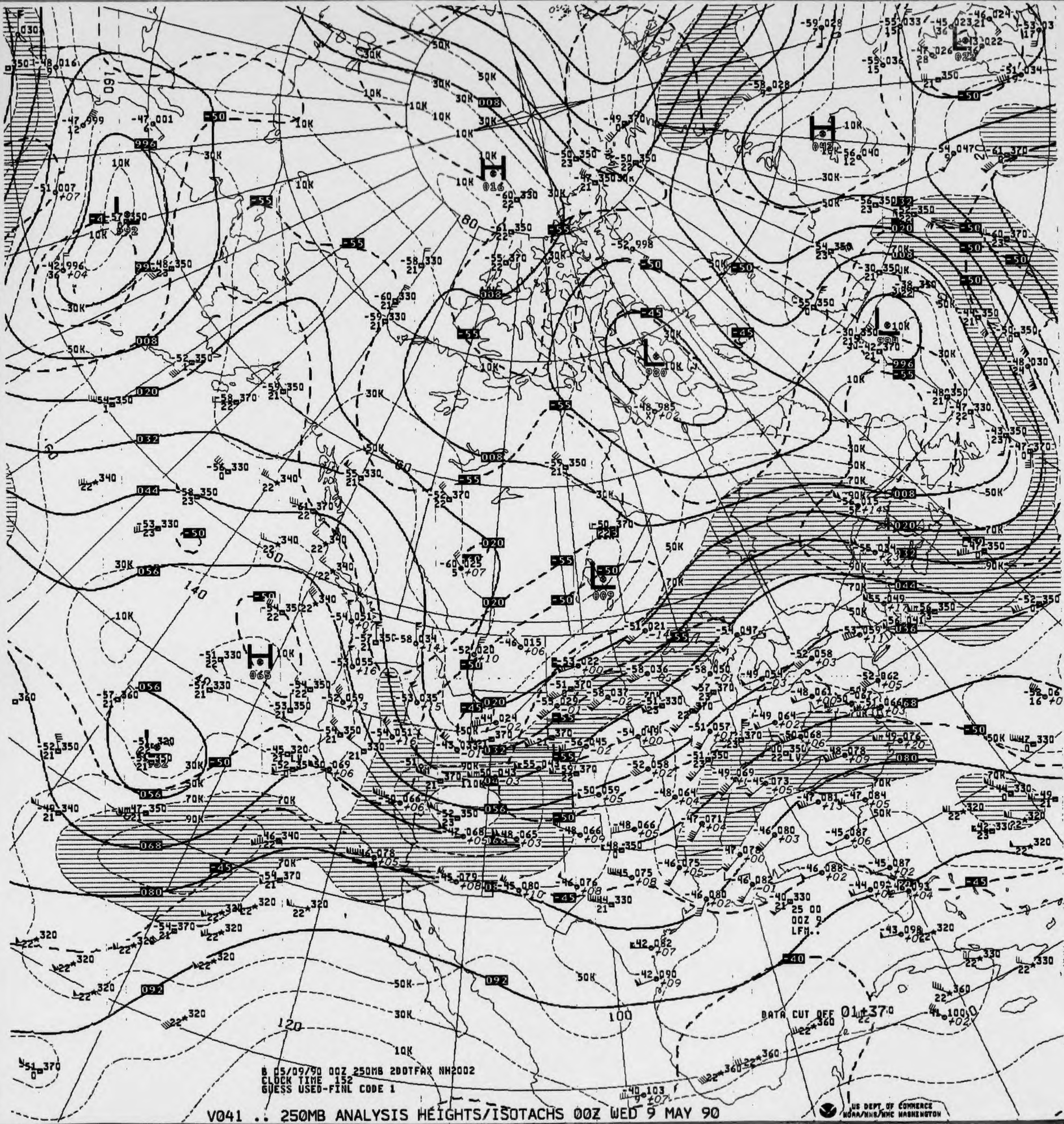
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90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CLOCK TIME 152
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DATA CUT OFF 01+37
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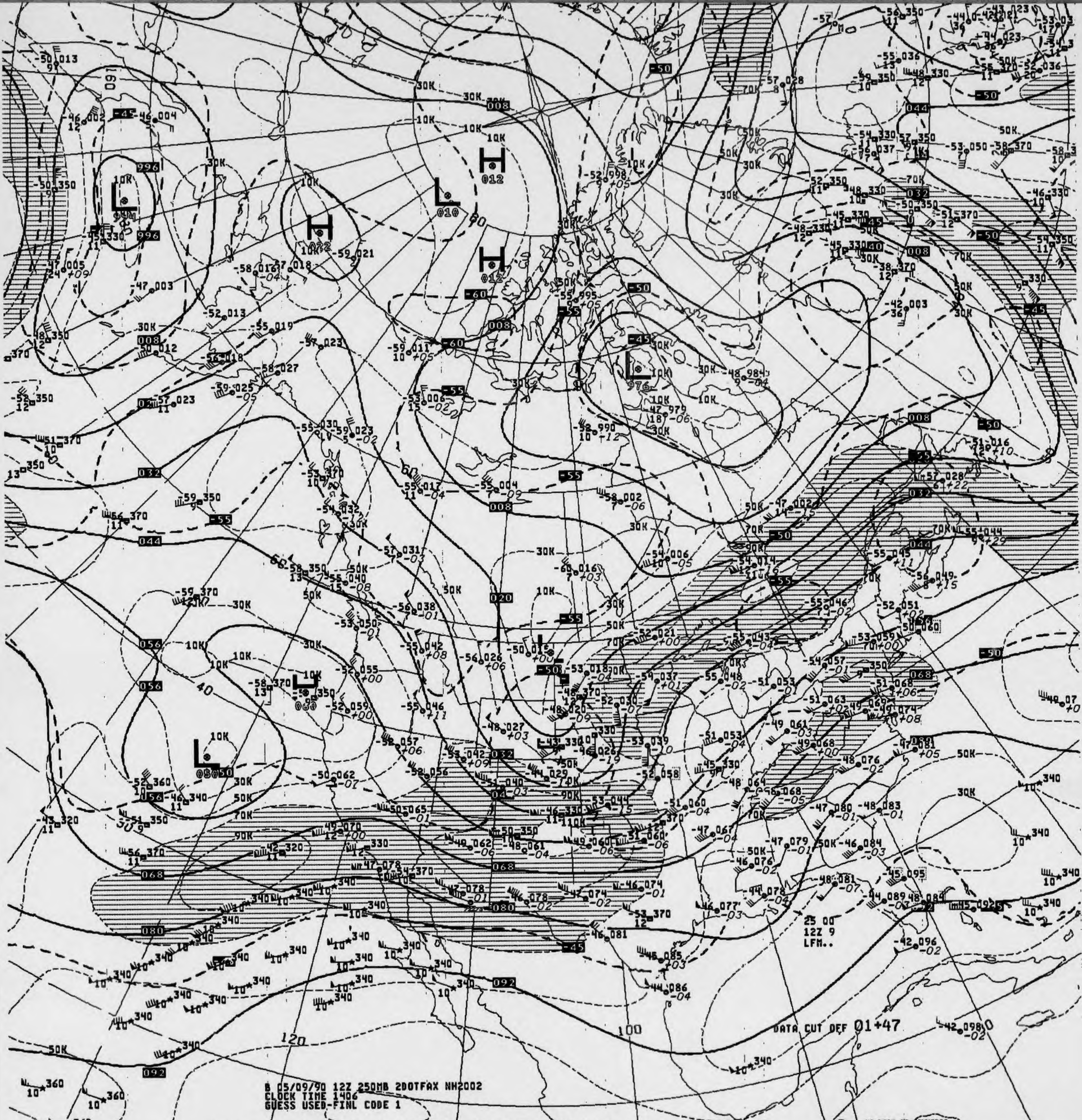
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90



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CLOCK TIME 1406
GUESS USED-FINL CODE 1
DATA CUT OFF 01+47
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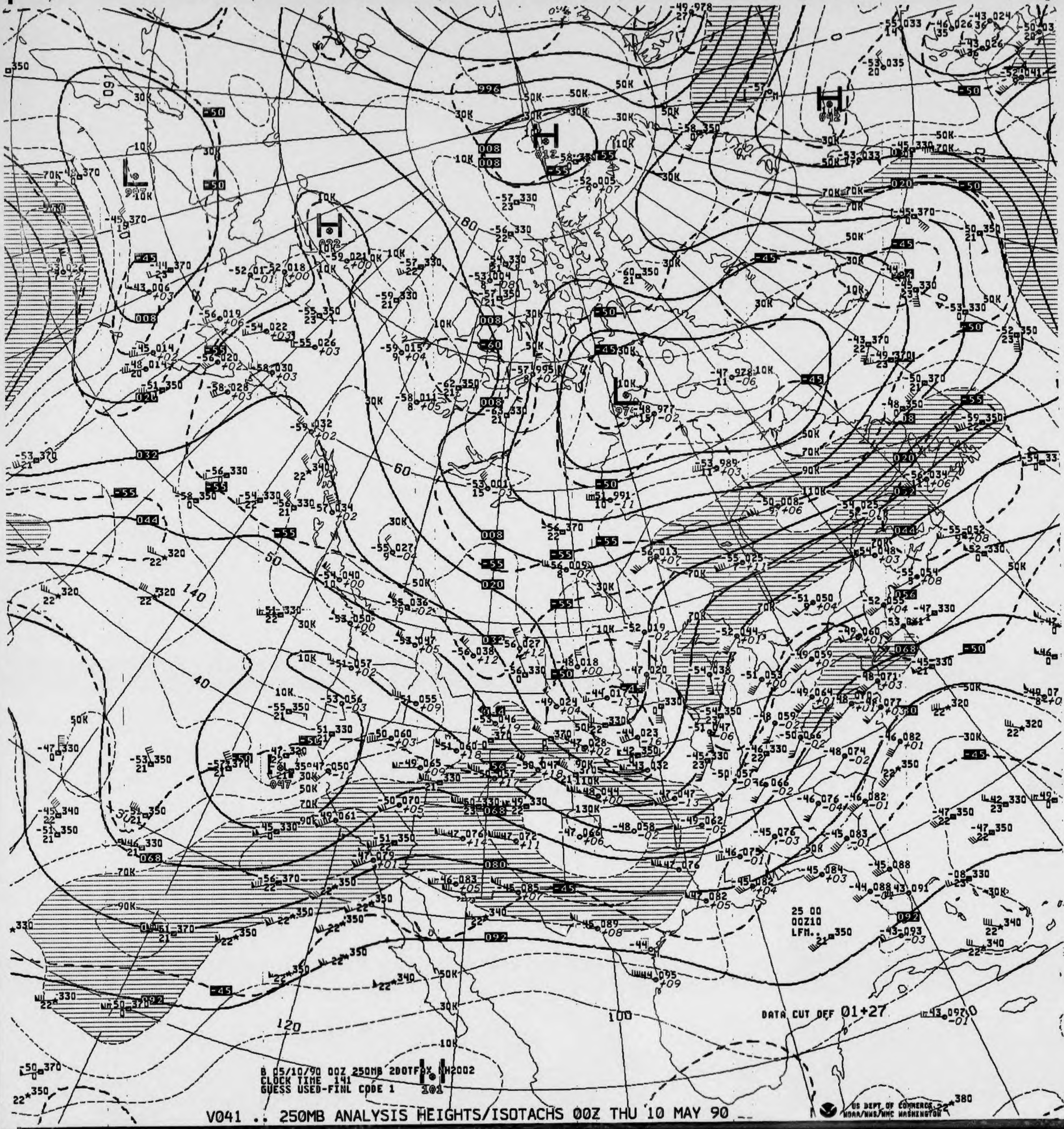
LFM..
H
L
30K
50K
70K
90K
10K
008
032
044
056
068
080
092
996
-45
-50
-55
-60
40
60
100
120
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

250MB

-47 082
6 +04

ID 72273
LAT/LONG 31N110W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CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 078 -48 052
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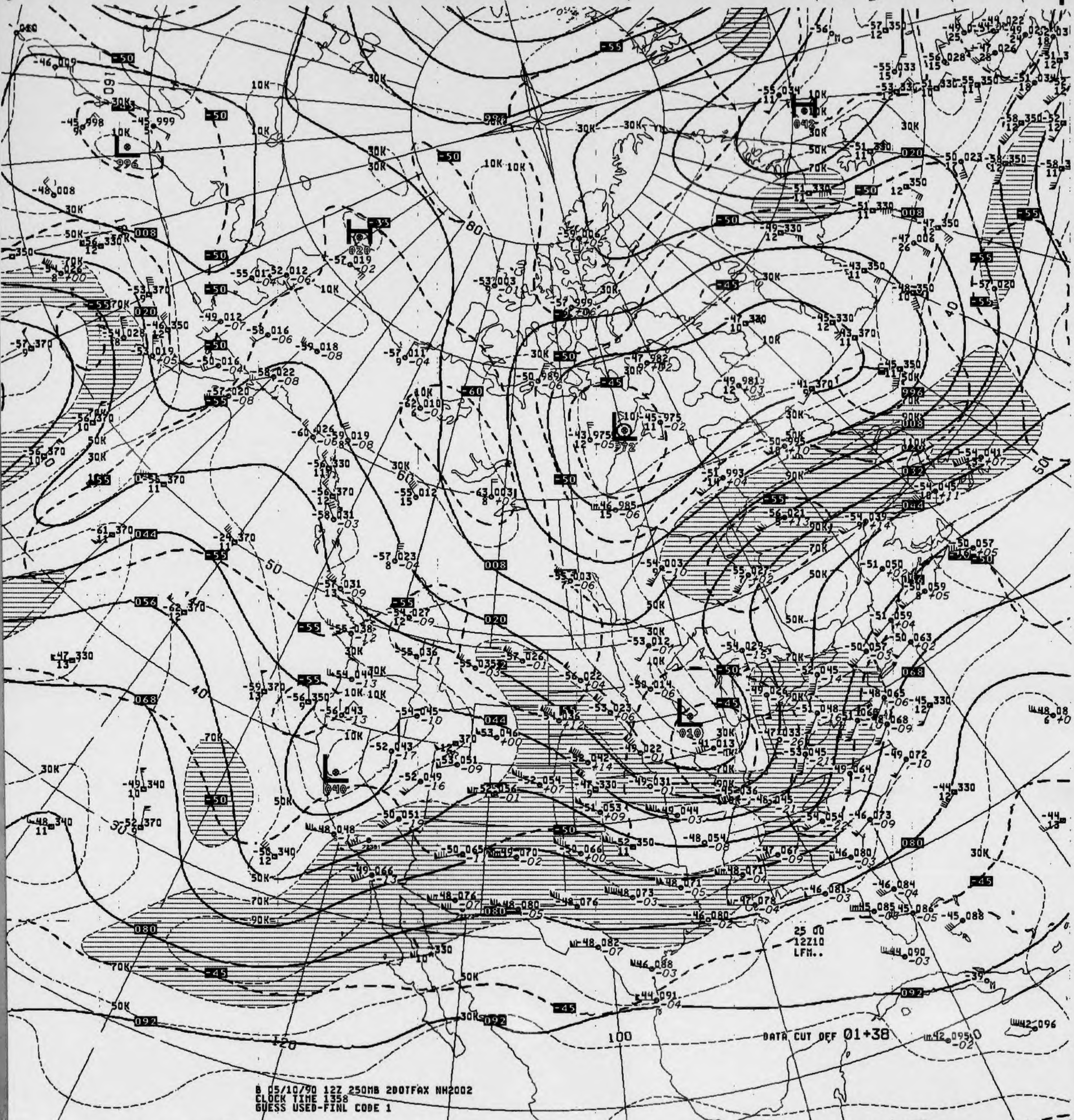
ID 72273 72381
LAT/LONG 31N110W 34N116W



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CLOCK TIME 1358
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

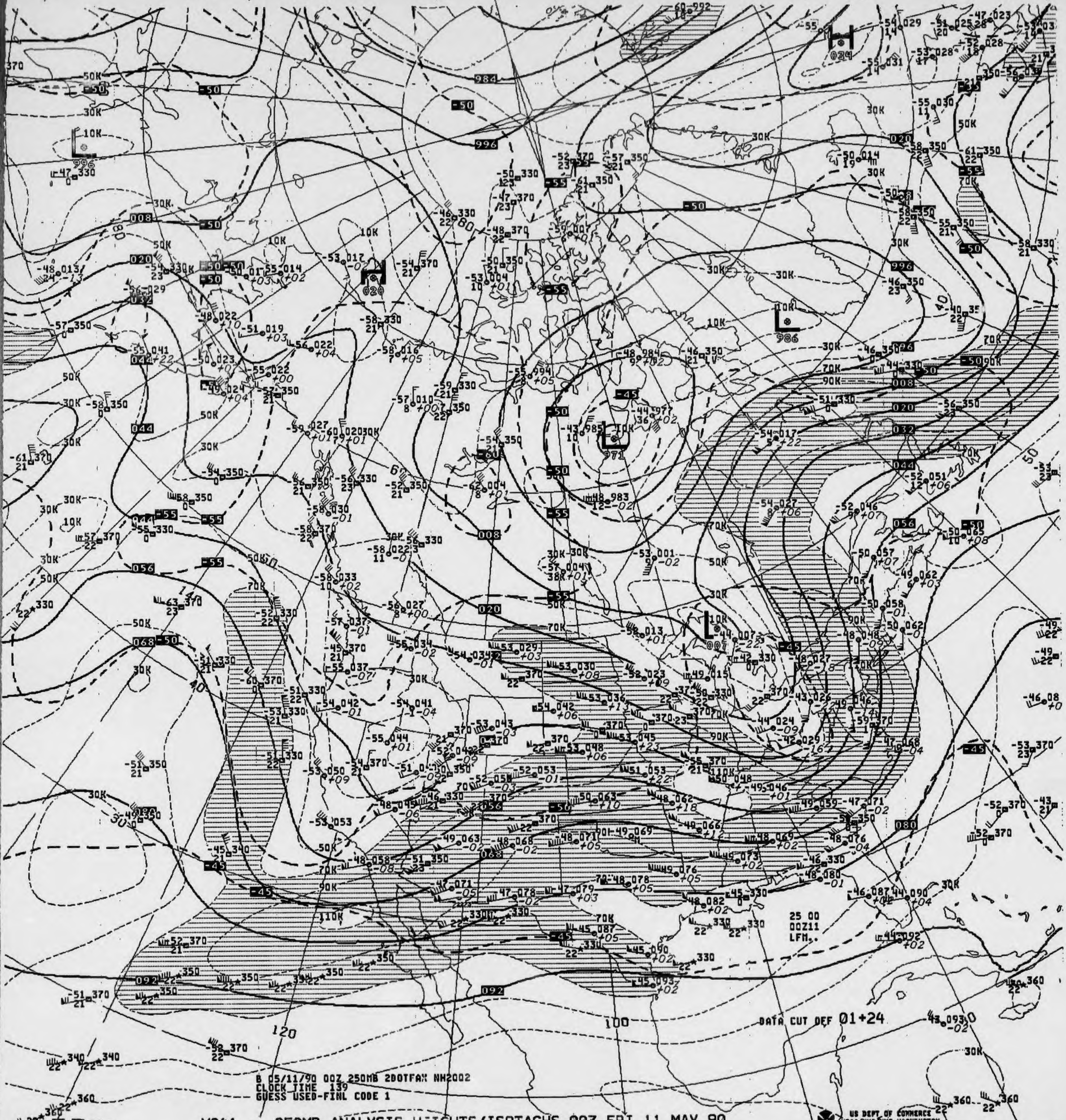
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 072
-06

ID
LAT/LONG

72273
31N110W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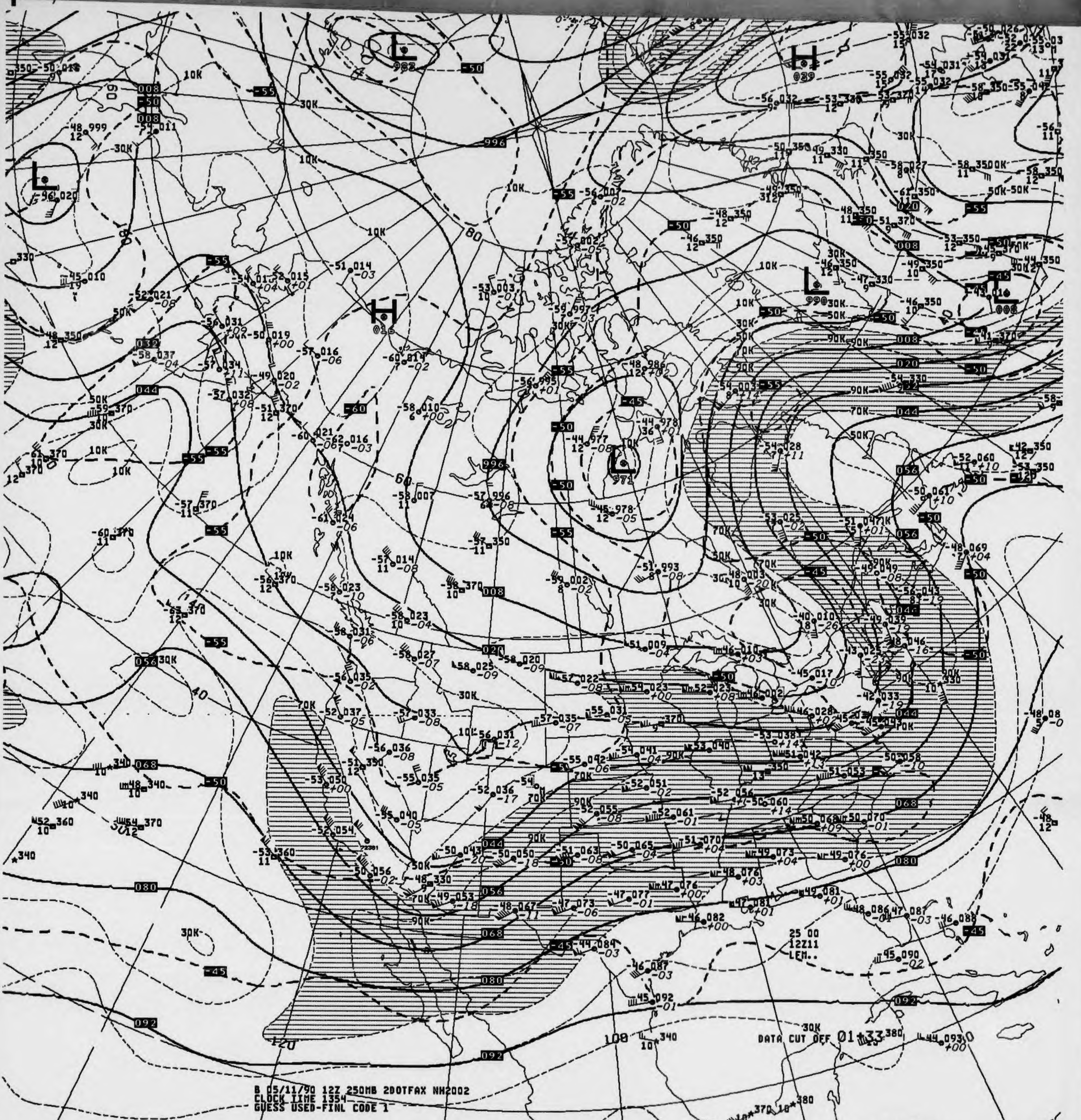
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
H
DATA CUT OFF 01+33
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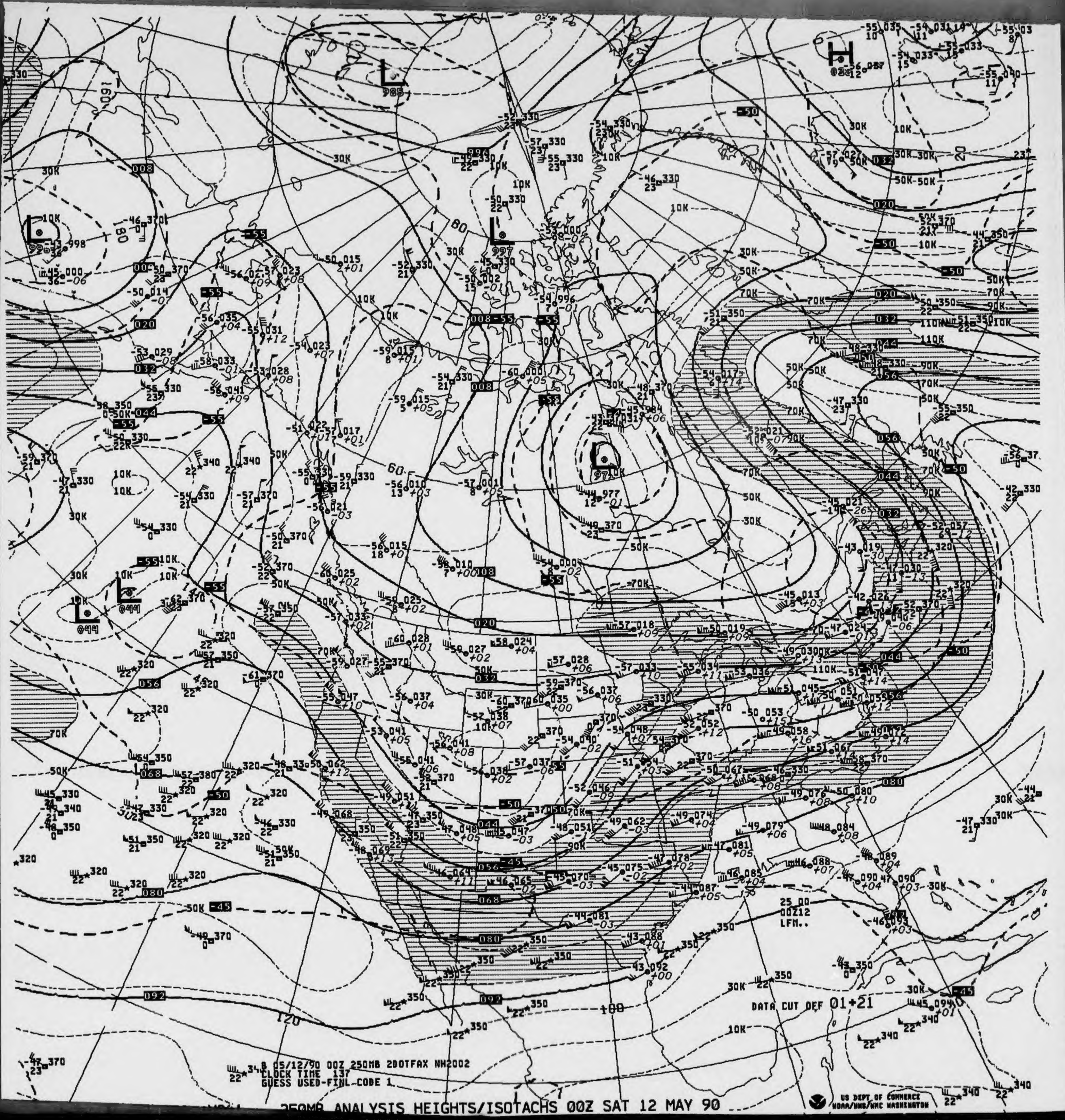
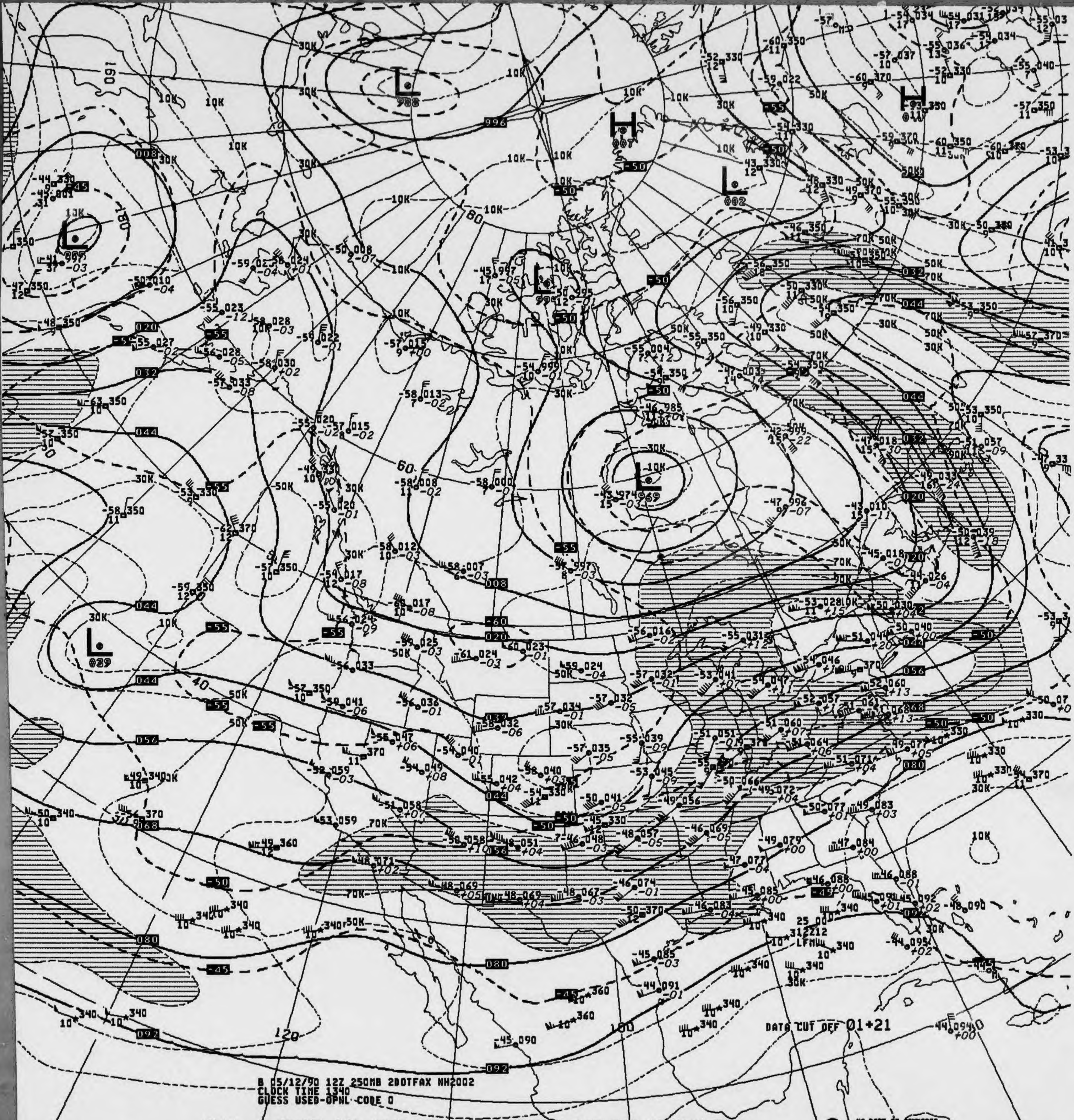
12Z11
LEM..

B 05/11/90 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON





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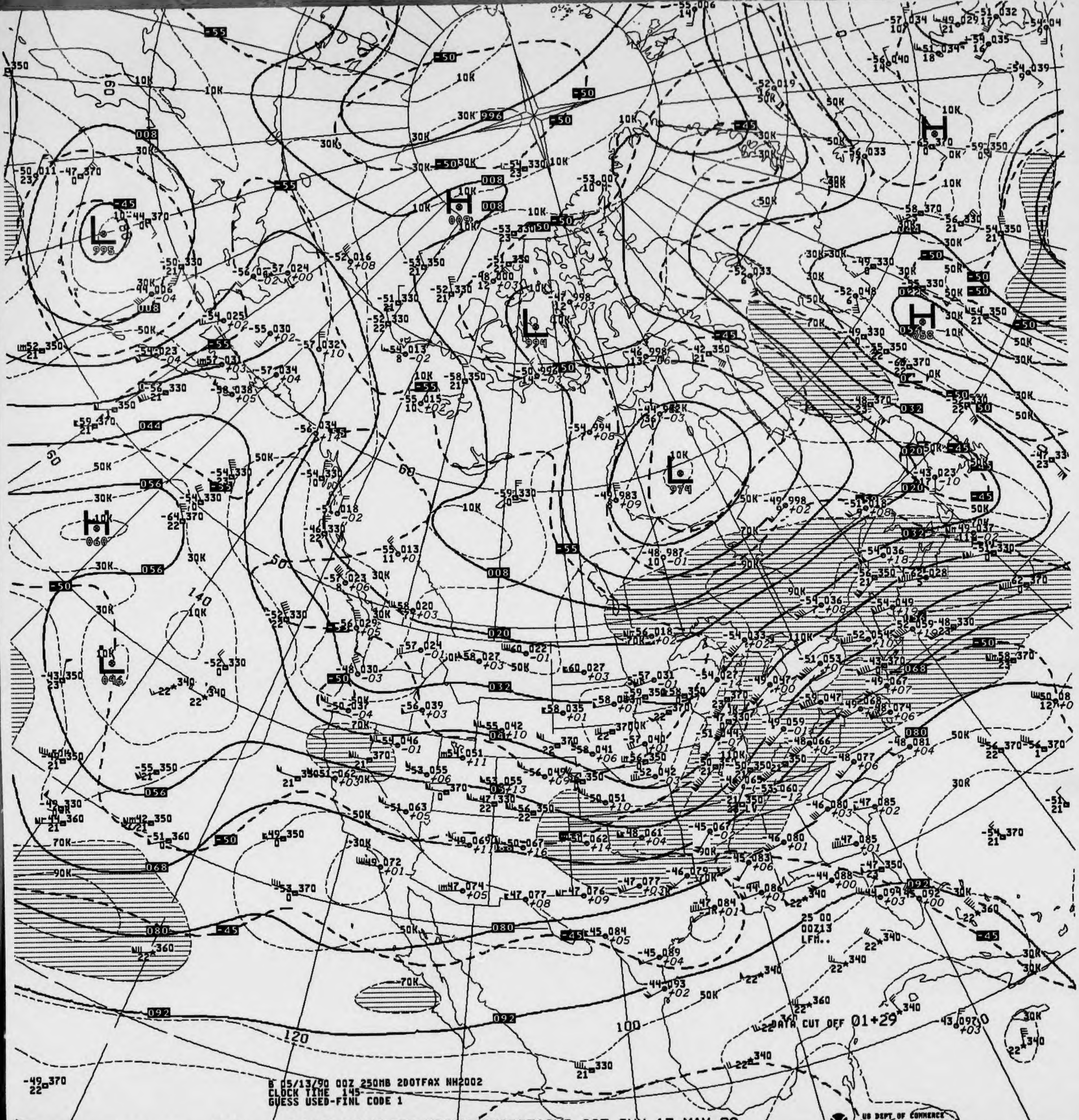
CLOCK TIME 1340
GUESS USED-OPNL CODE 0

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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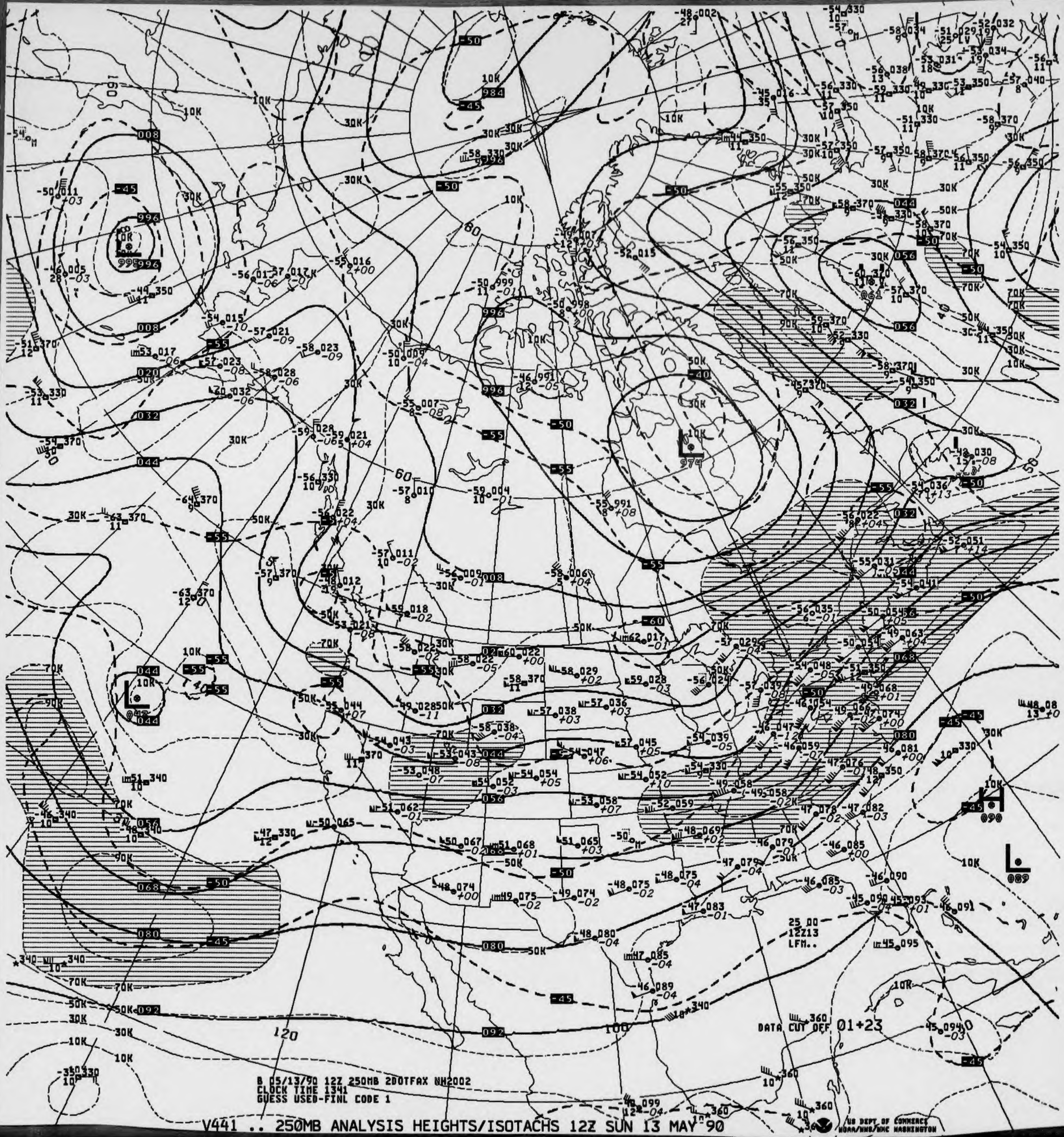
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+23
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140
160
996
008
020
032
044
056
068
080
092
984
974

B 05/13/90 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

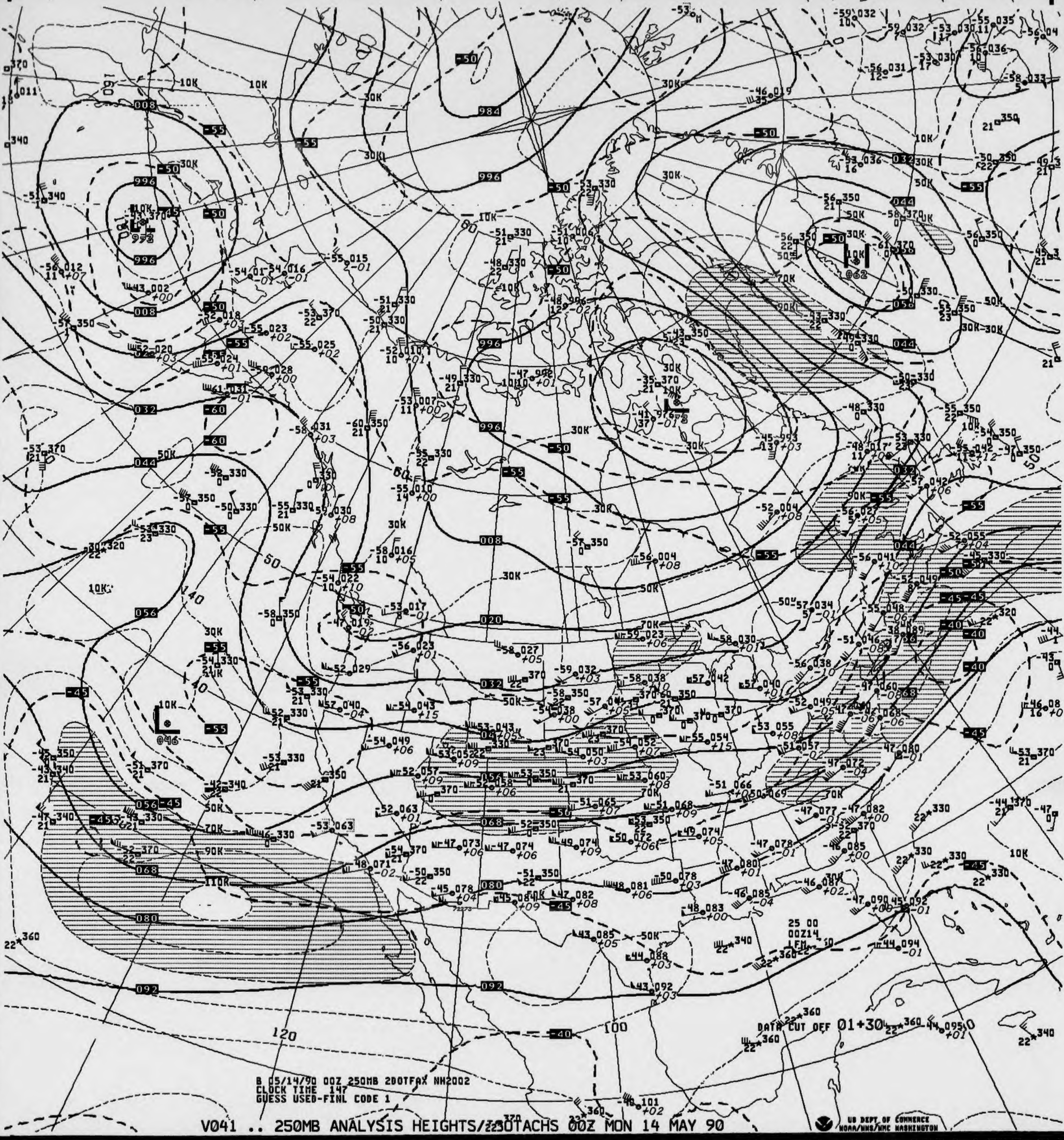
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 080
23

ID 72273
LAT/LONG 31N110W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B 05/14/90 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 147
GUESS USED-FINL CODE 1

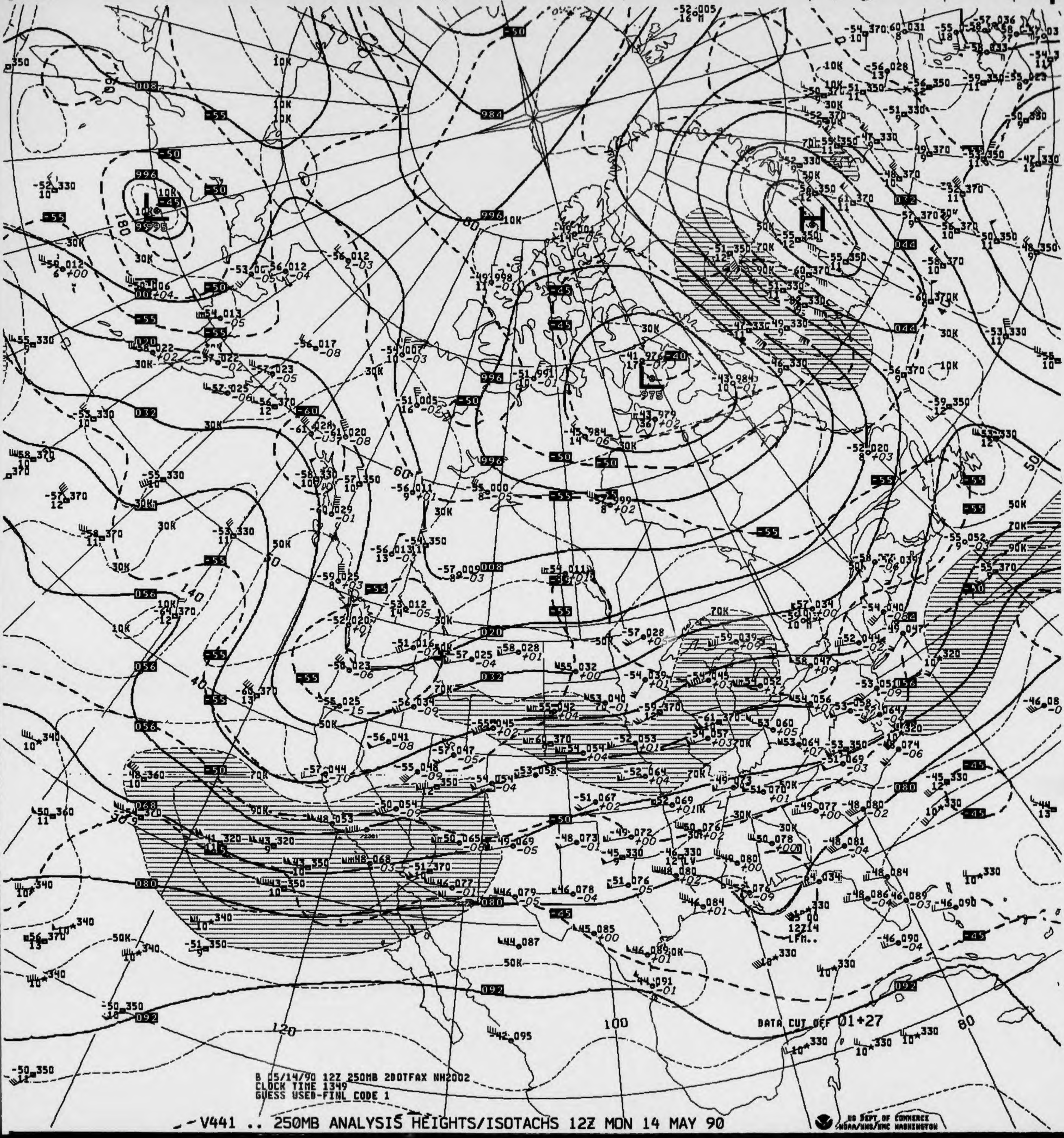
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 078 -49 057
28 -02

ID 72273 72381
LAT/LONG 31N110W 34N116W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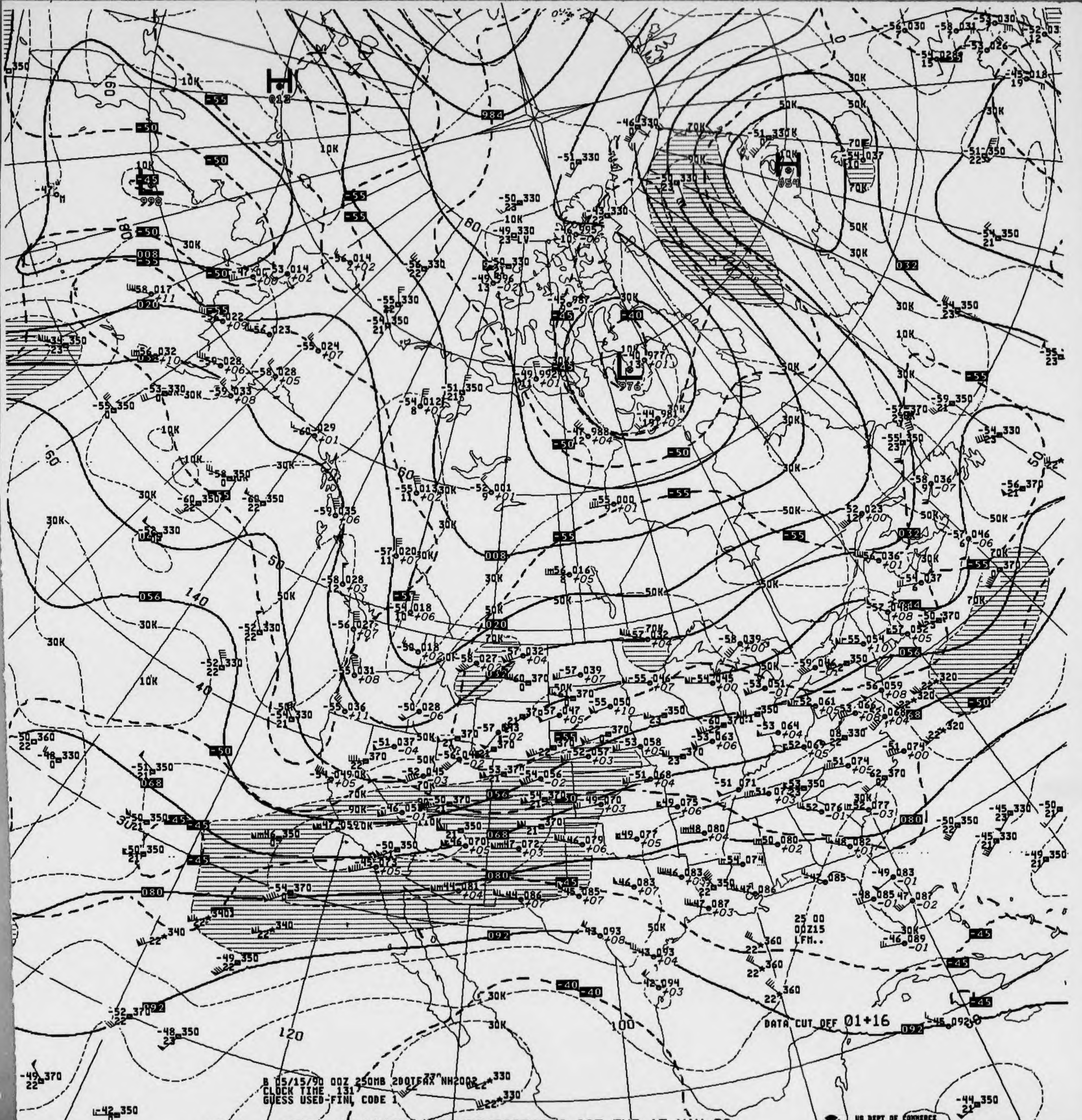
50
H
L
984
996
975

B 05/14/90 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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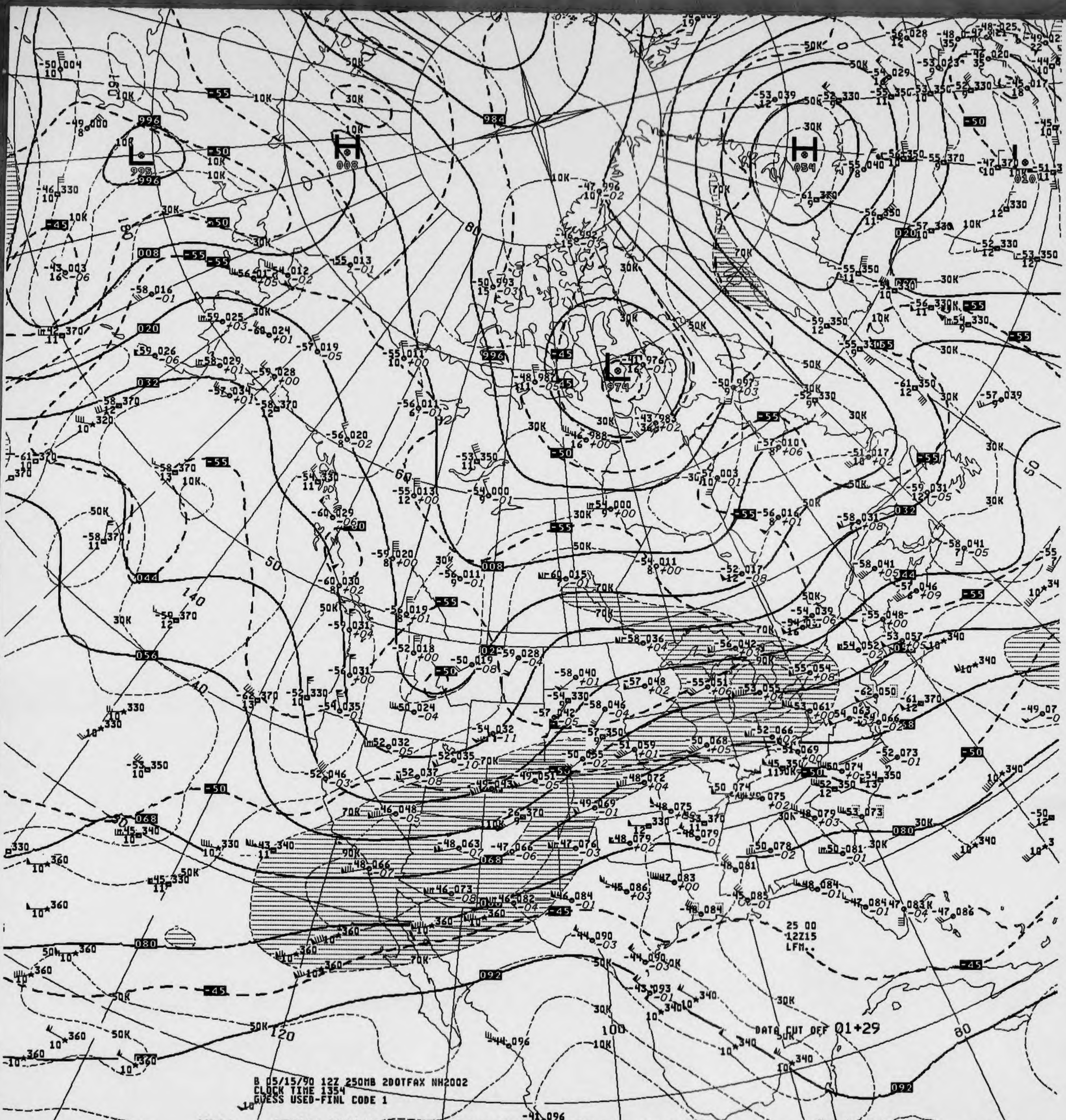
LFM..
B 05/15/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 1317
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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B 05/15/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

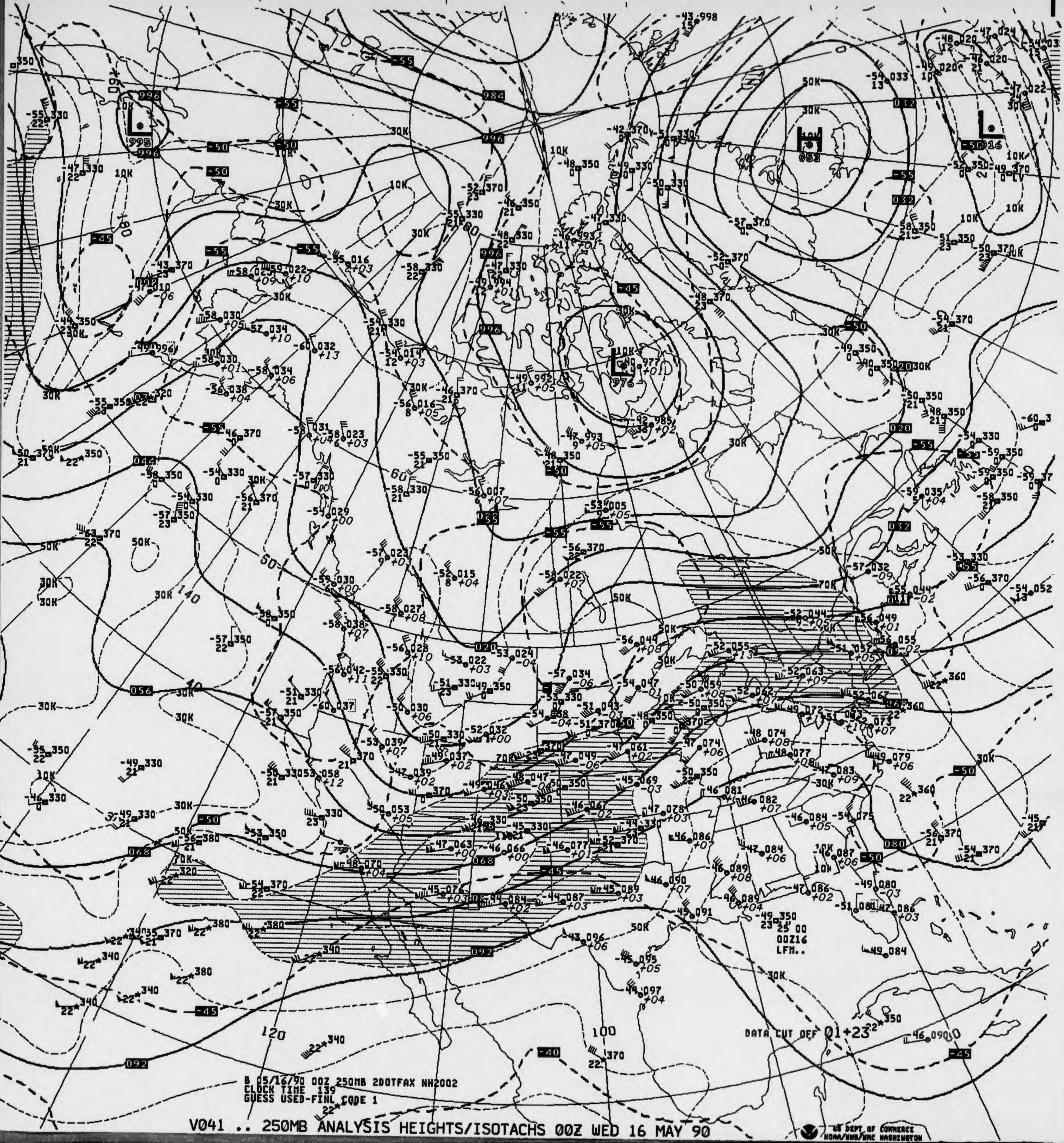
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

52 061

ID 72391
LAT/LONG 34N119W


H
L
L
L
DATA CUT OFF 01+23
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984
032
020
092
068
056
120
100
140

B 05/16/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 082 -51 067
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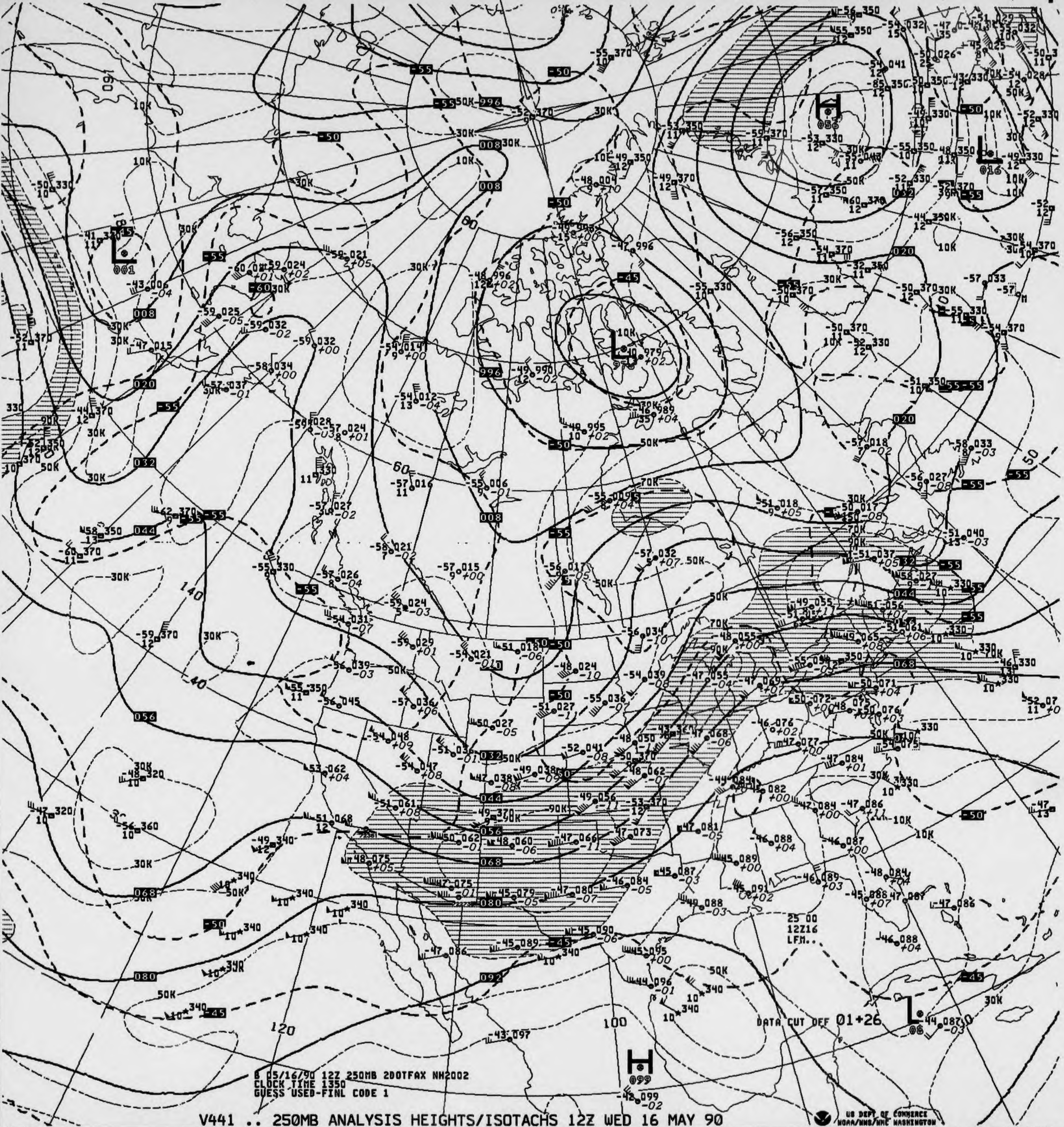
ID	72273	72381
LAT/LONG	31N110W	34N116W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979
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06
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-45
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50K
70K
90K
10K
60
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120
140
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B 05/16/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

25 00
12Z16
LFM..

DATA CUT OFF 01+26

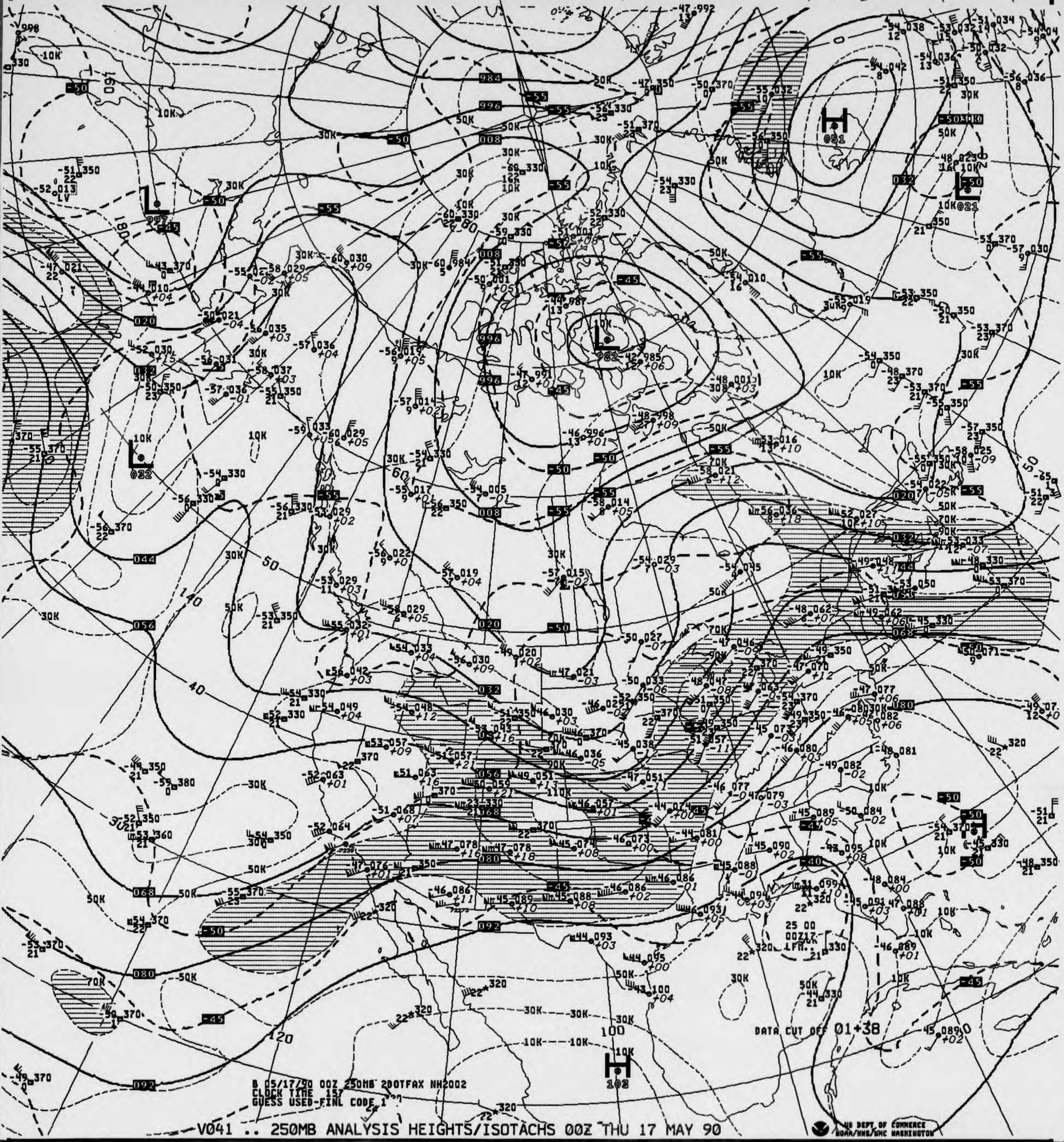
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 069 -46 085
-01 8 +03

ID 72391 72273
LAT/LONG 34N119W 31N110W

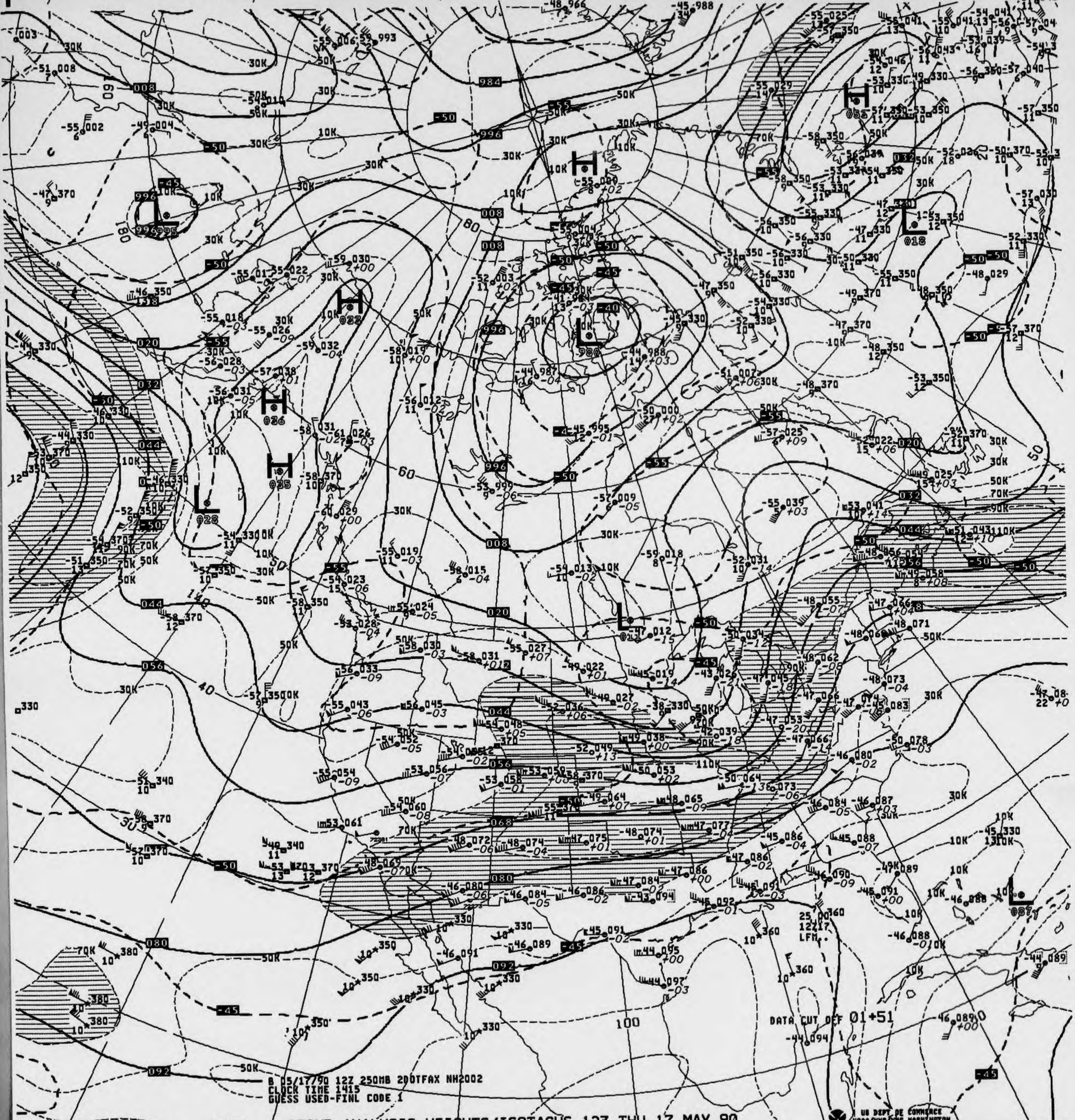

H
051
L
021
L
997
L
982
L
022
H
103
B 05/17/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
DATA CUT OFF 01+38
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

250MB

ID
LAT/LONG

-46 081 -51 063
5 -04
72273 72381
31N110W 34N116W


H
L
984
996
008
020
032
044
056
068
080
092
-50
-55
-45
-40
30K
50K
70K
90K
110K
10K
60
80
100
140
180
40
50
30
DATA CUT OFF 01+51
25 00
12Z17
LFM

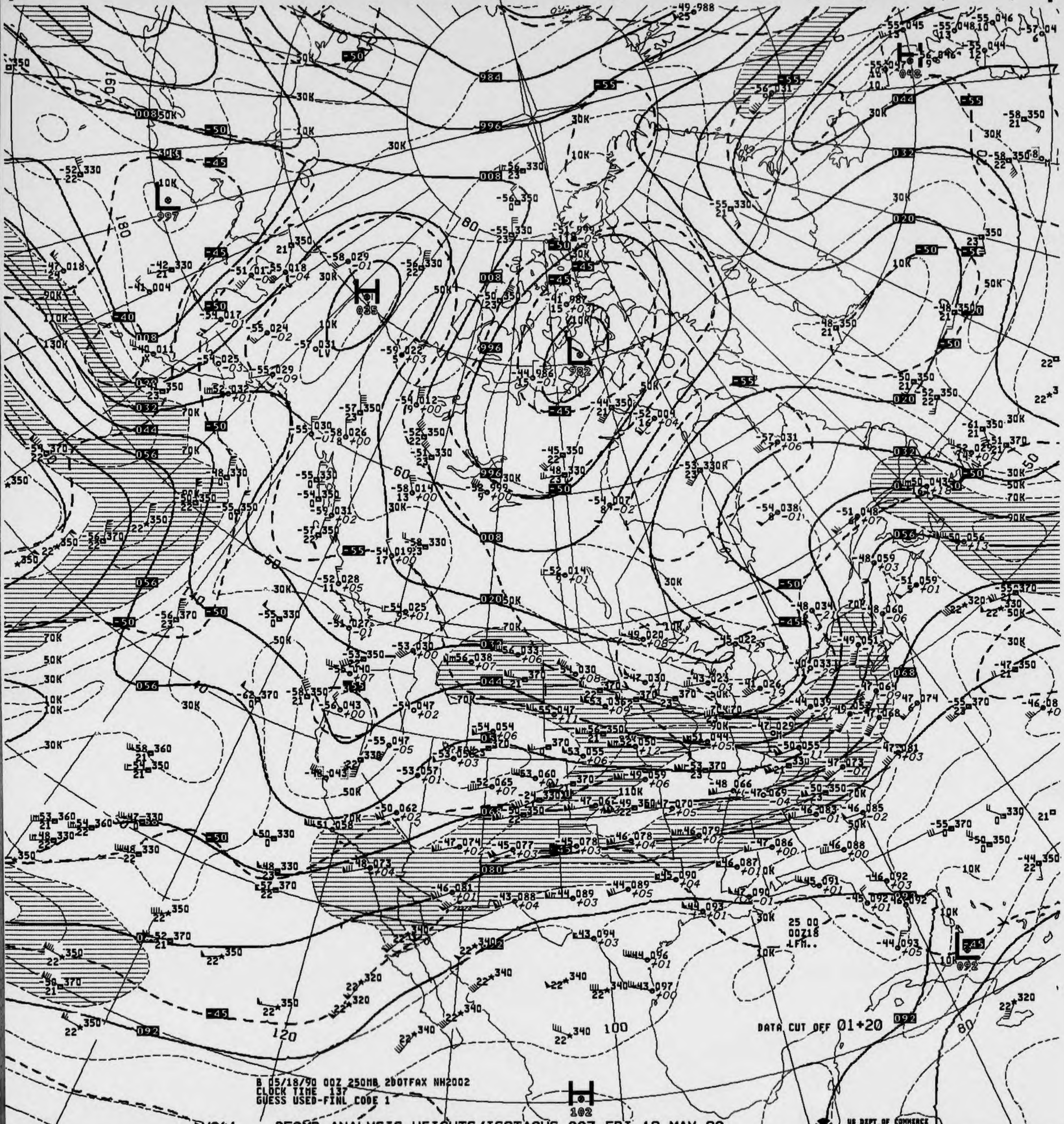
B 05/17/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 081
+00
ID 72273
LAT/LONG 31N110W


984
996
008
020
032
044
056
068
080
092
997
025
982
048
102
-50
-55
-45
-40
30K
50K
70K
90K
10K
60
80
100
120
140
160
180
25 00
00Z18
LFM..

DATA CUT OFF 01+20

B 05/18/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

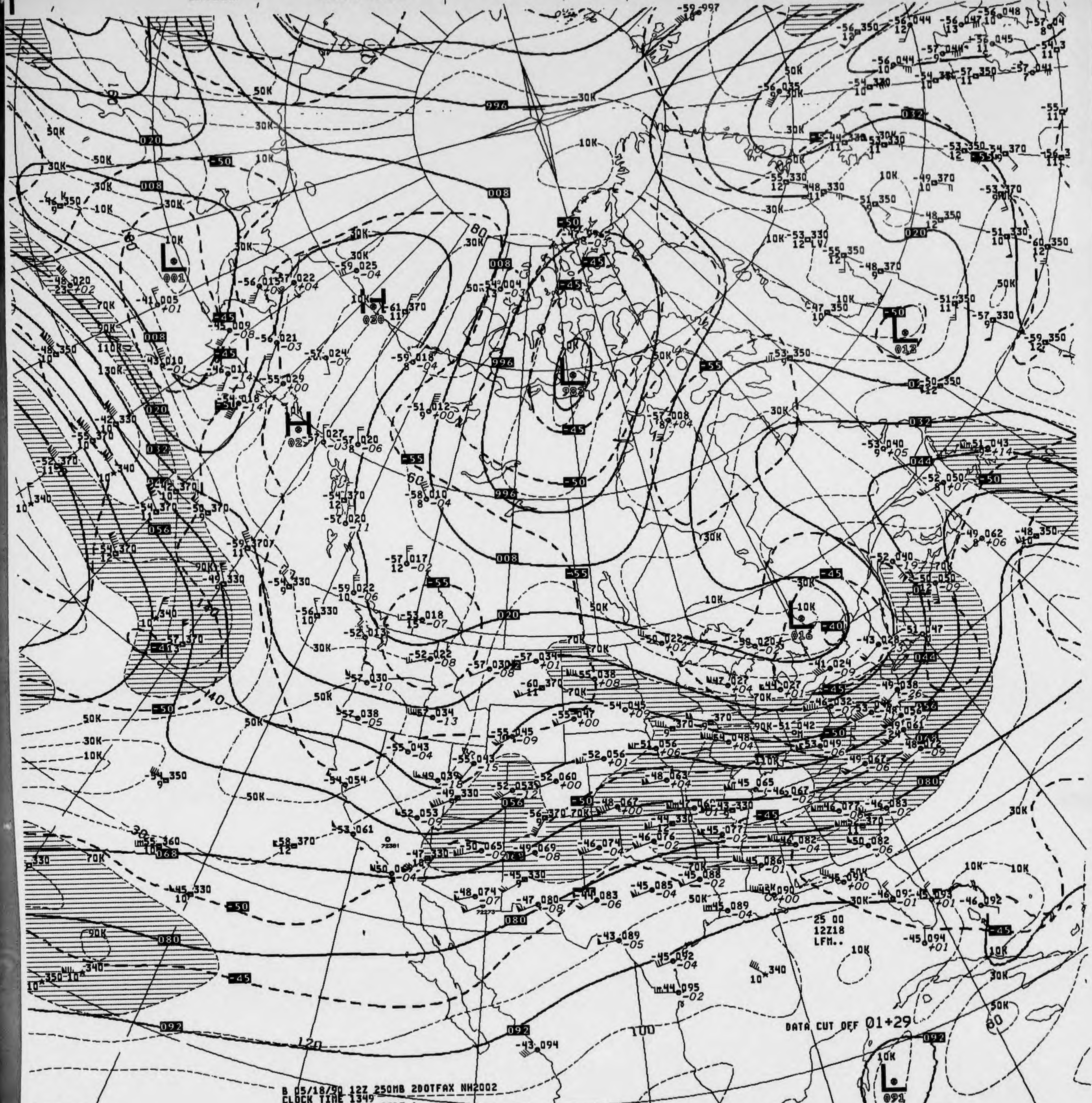
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 075 -50
8 -06 M

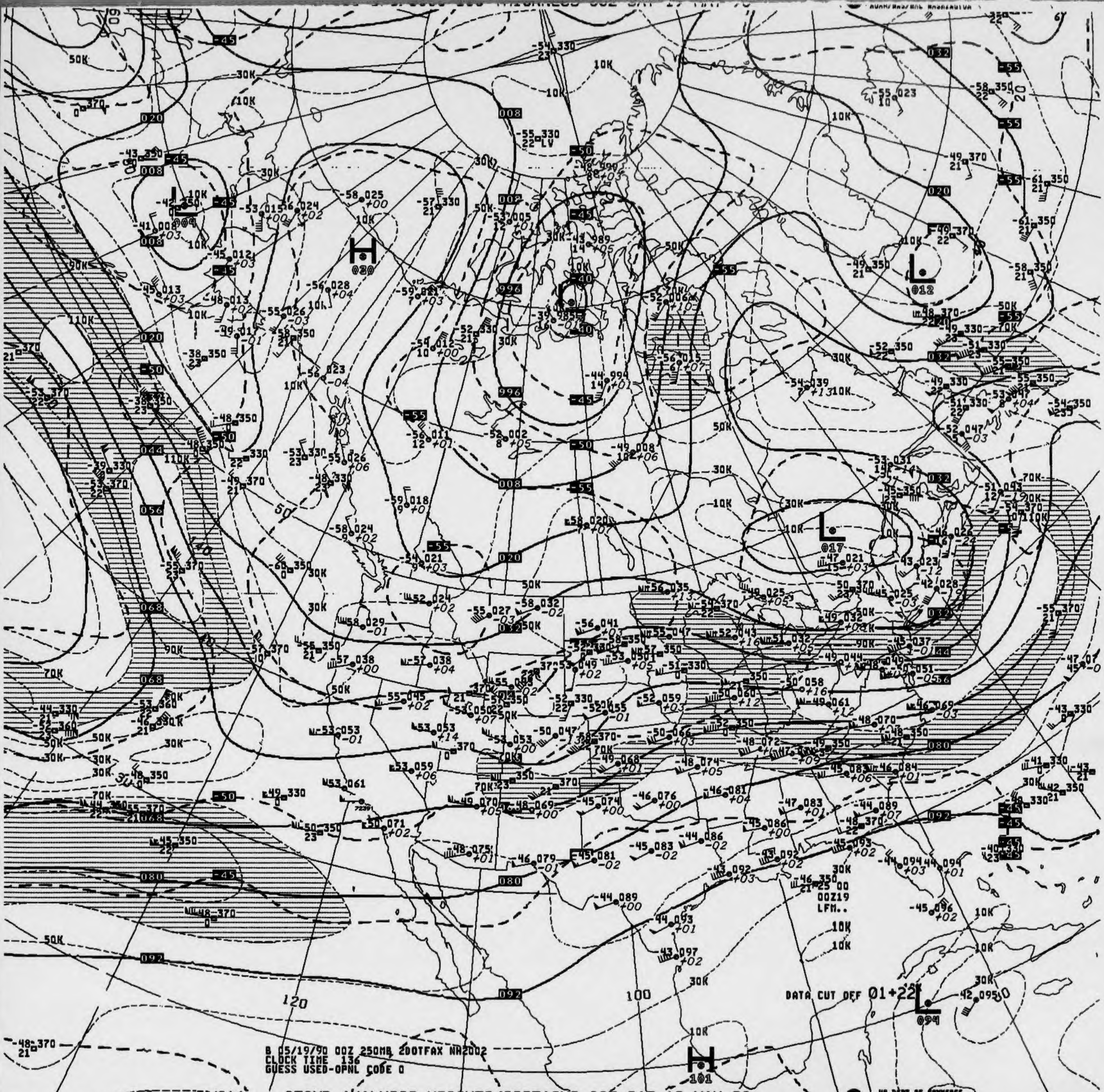
ID 72273 72381
LAT/LONG 31N110W 34N116W


996
008
020
032
044
056
068
080
092
-45
-50
-55
-40
10K
30K
50K
70K
90K
110K
130K
L 001
H 030
H 027
L 982
L 012
L 016
L 091
DATA CUT OFF 01+29
25 00
12Z18
LFM..

B 05/18/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

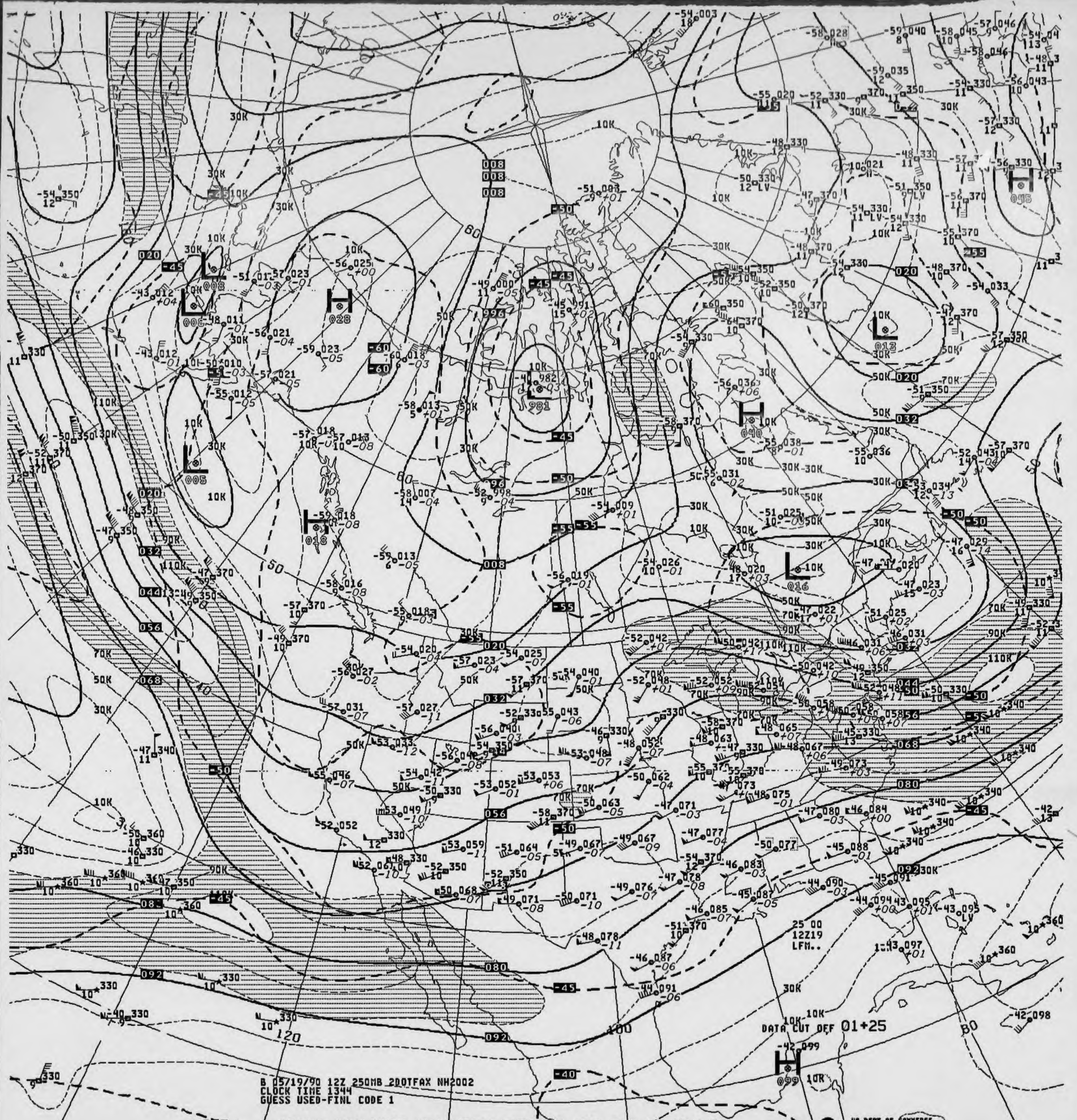
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 020
L 012
L 017
L 094
H 101
DATA CUT OFF 01+22
25 00
00Z19
LFM..
120
100
50K
30K
10K
70K
90K
110K

B 05/19/90 00Z 250MB 200TFAX NA2002
CLOCK TIME 136
GUESS USED-OPNL CODE 0

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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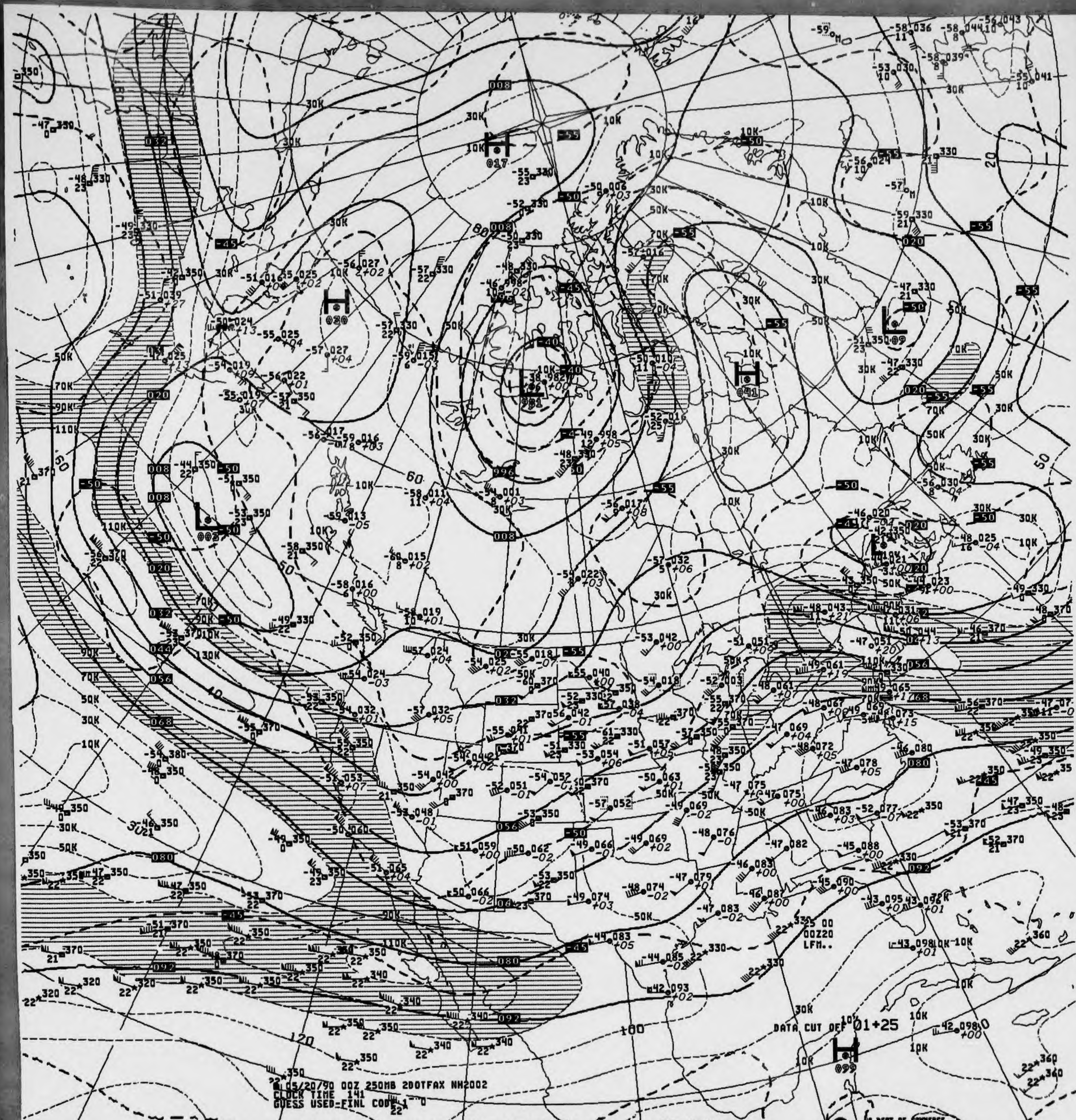
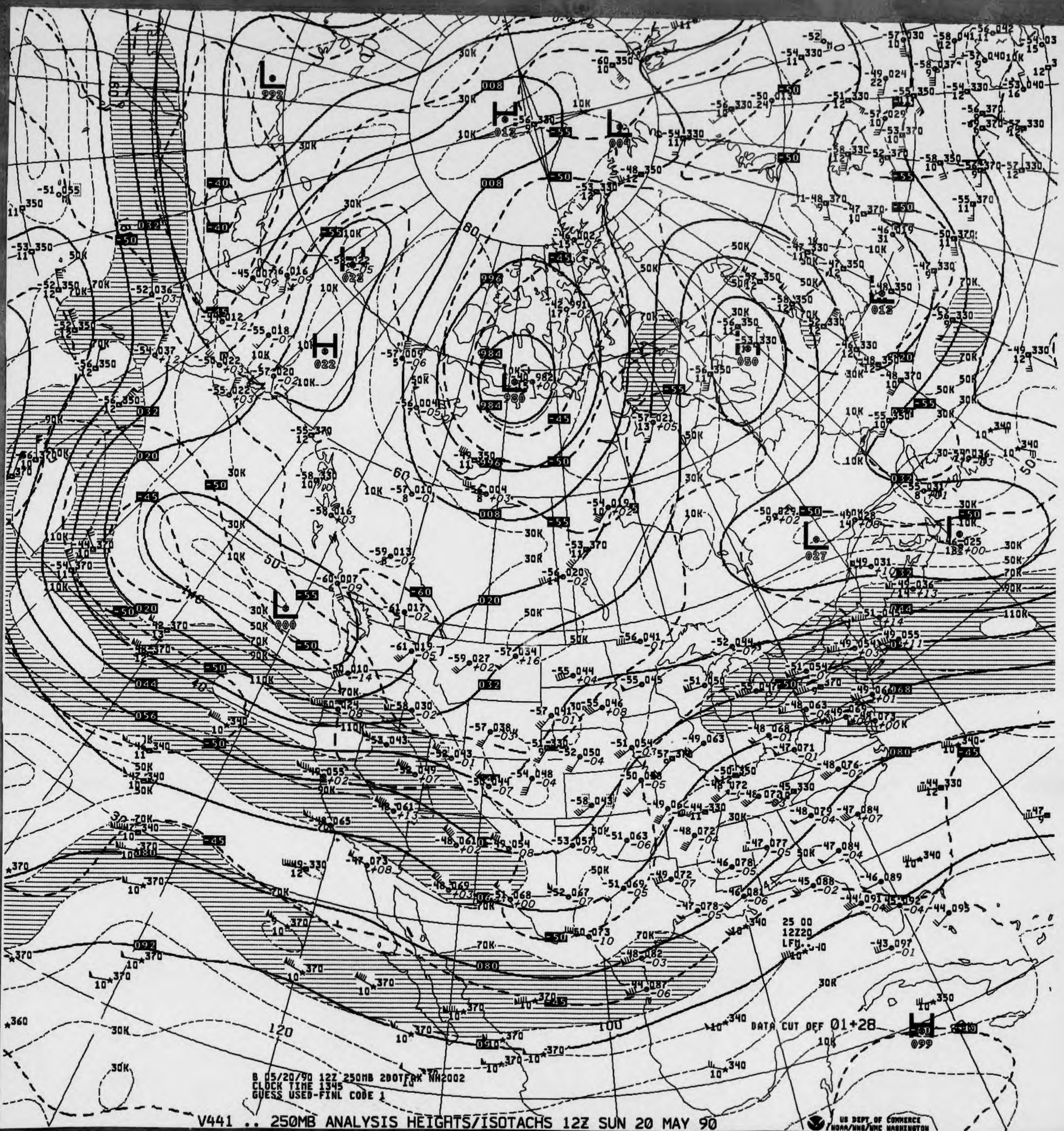
12Z19
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90

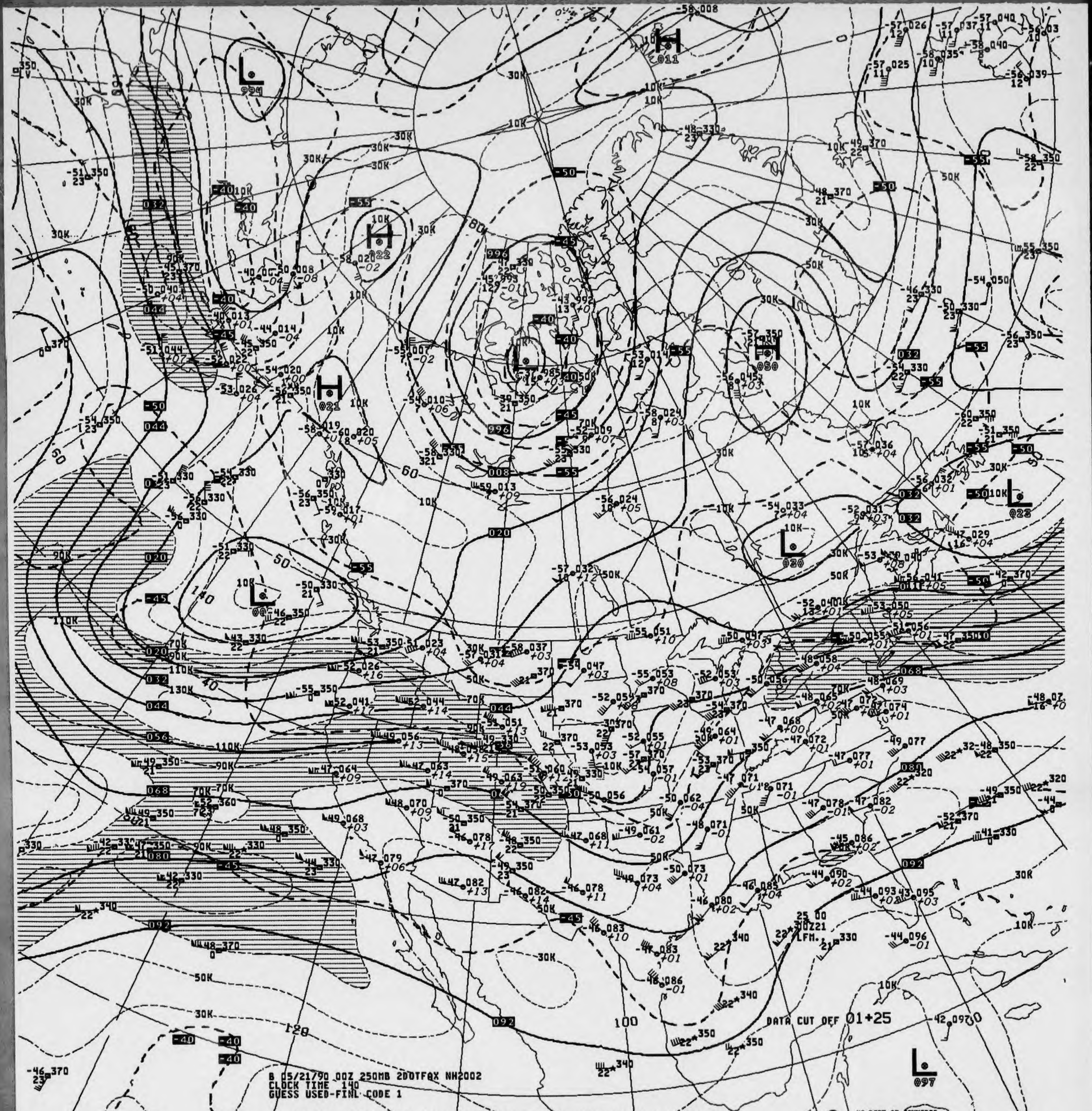
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
05/20/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90


B 05/20/90 12Z 250MB 2DOTFRK NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
25 00
12Z20
LFM
L
992
H
012
L
004
L
022
H
022
L
980
984
996
008
020
032
044
056
080
092
H
050
L
027
L
000
L
013
H
099
30K
50K
70K
90K
110K
10K
60
50
40
120
100
-40
-45
-50
-55
-60
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

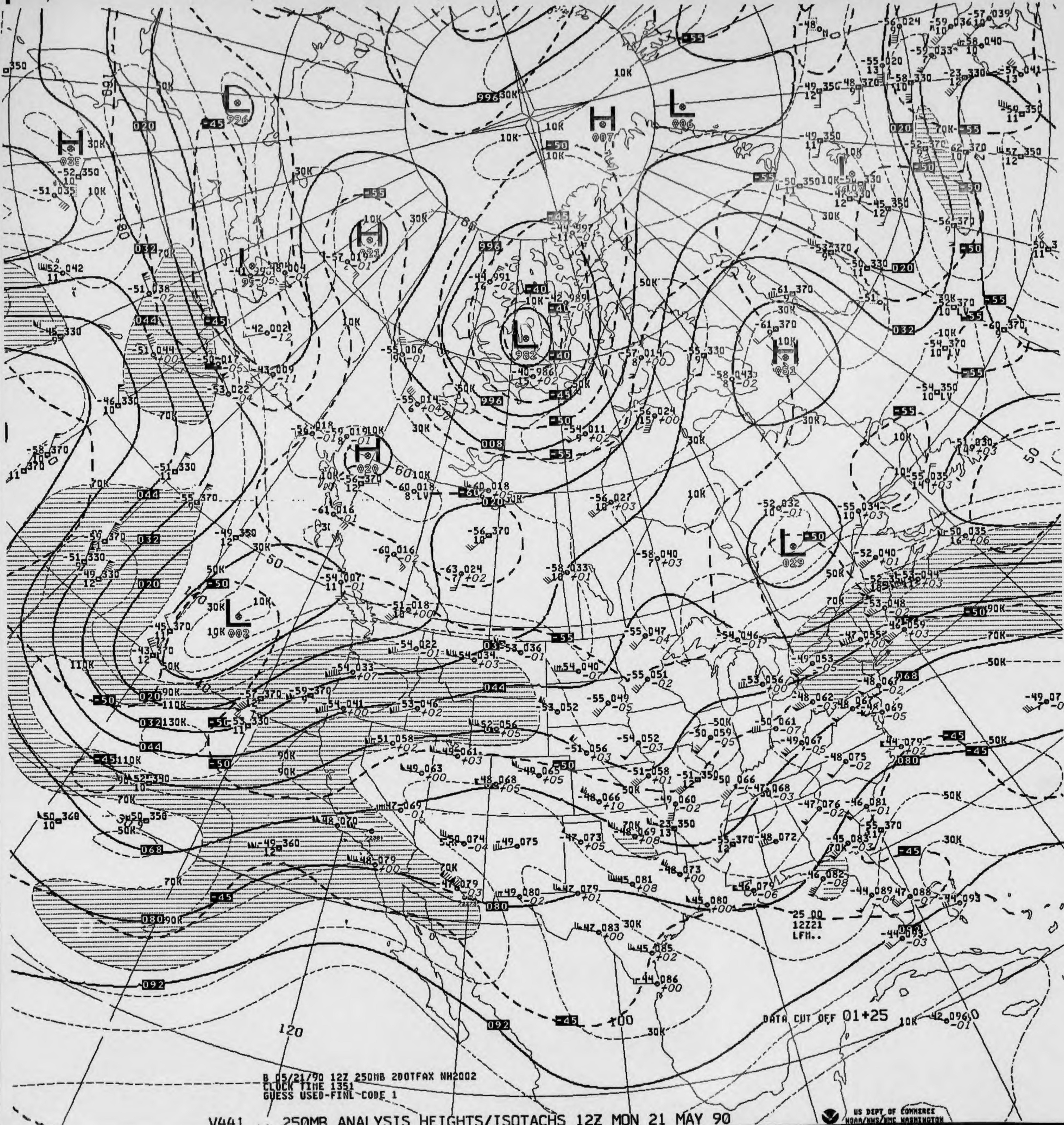

DATA CUT OFF 01+25
B 05/21/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90

250MB

-48 080 46 074
5

ID 72273 72381
LAT/LONG 31N110W 34N116W


H
L
H
L
H
L
H
H
L
L
996
007
006
982
021
020
051
029
002
10K
30K
50K
70K
90K
110K
130K
-55
-50
-45
-40
020
032
044
068
080
092
50
60
80
100
120
180
DATA CUT OFF 01+25
25 00
12Z21
LFM..

B 05/21/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

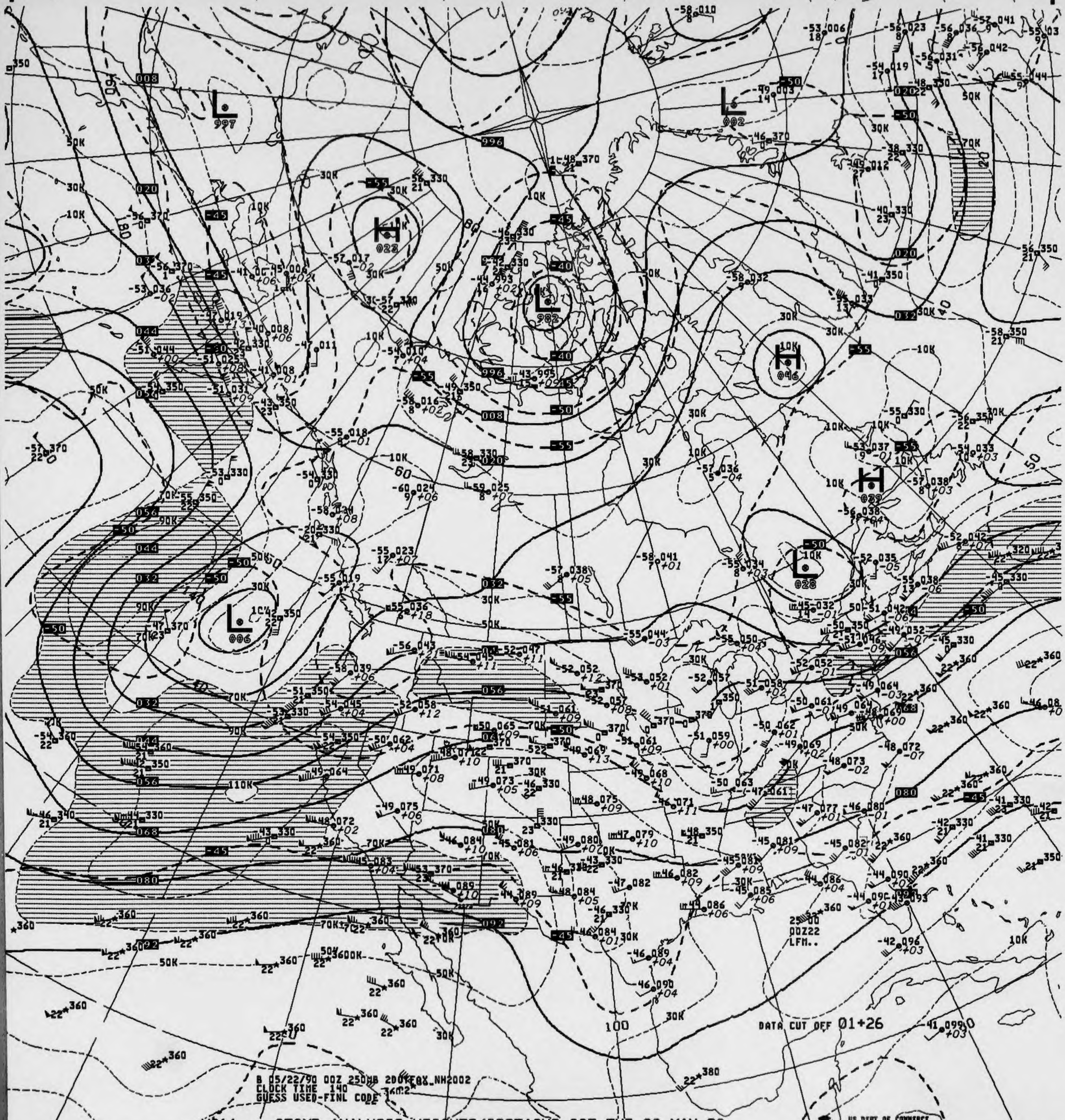
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

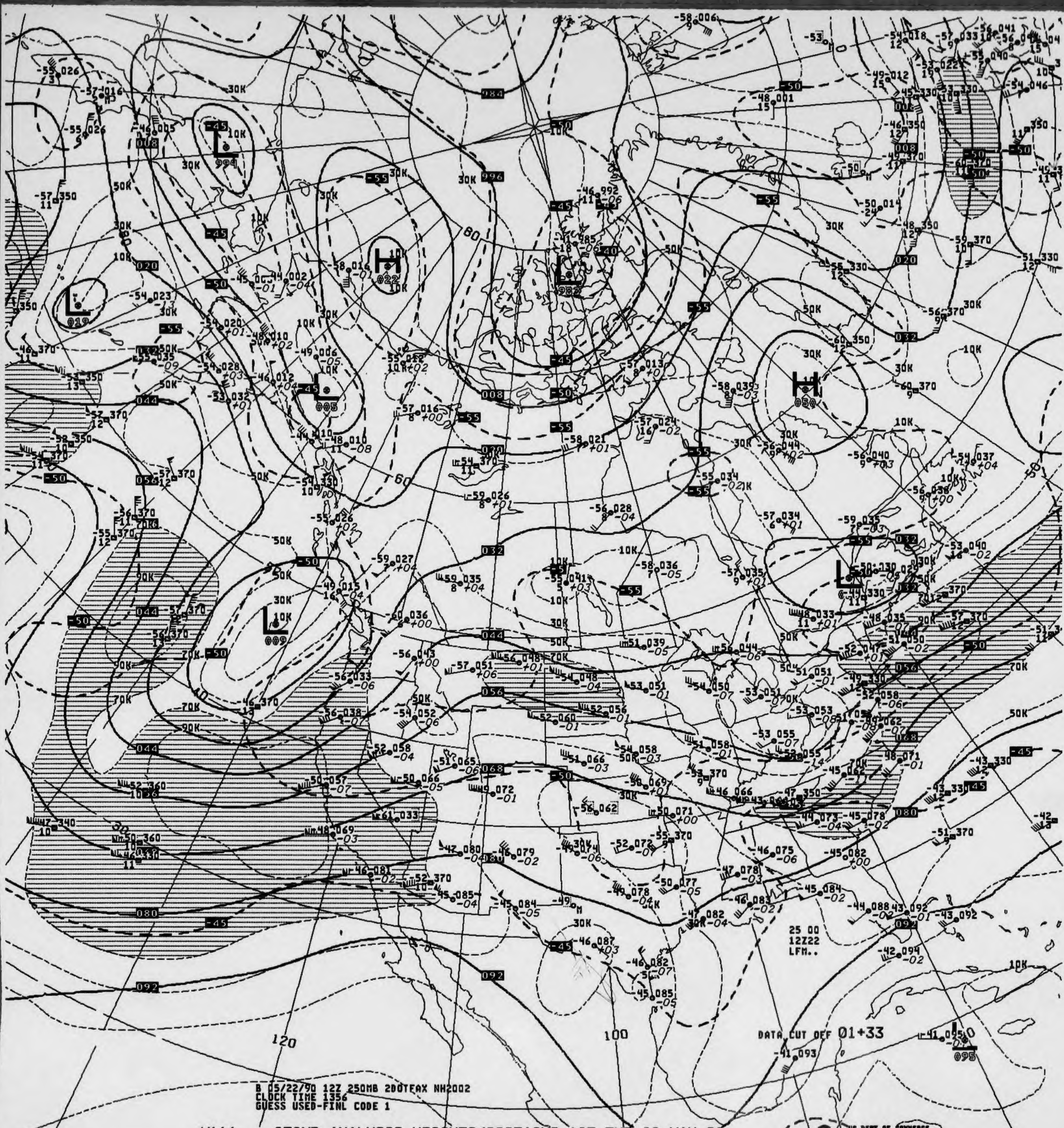
-45 088
8 +08

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+26
B 05/22/90 00Z 250MB 2001FAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE
00Z22
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z22
LFM..
DATA CUT OFF 01+33
120
100
B 05/22/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

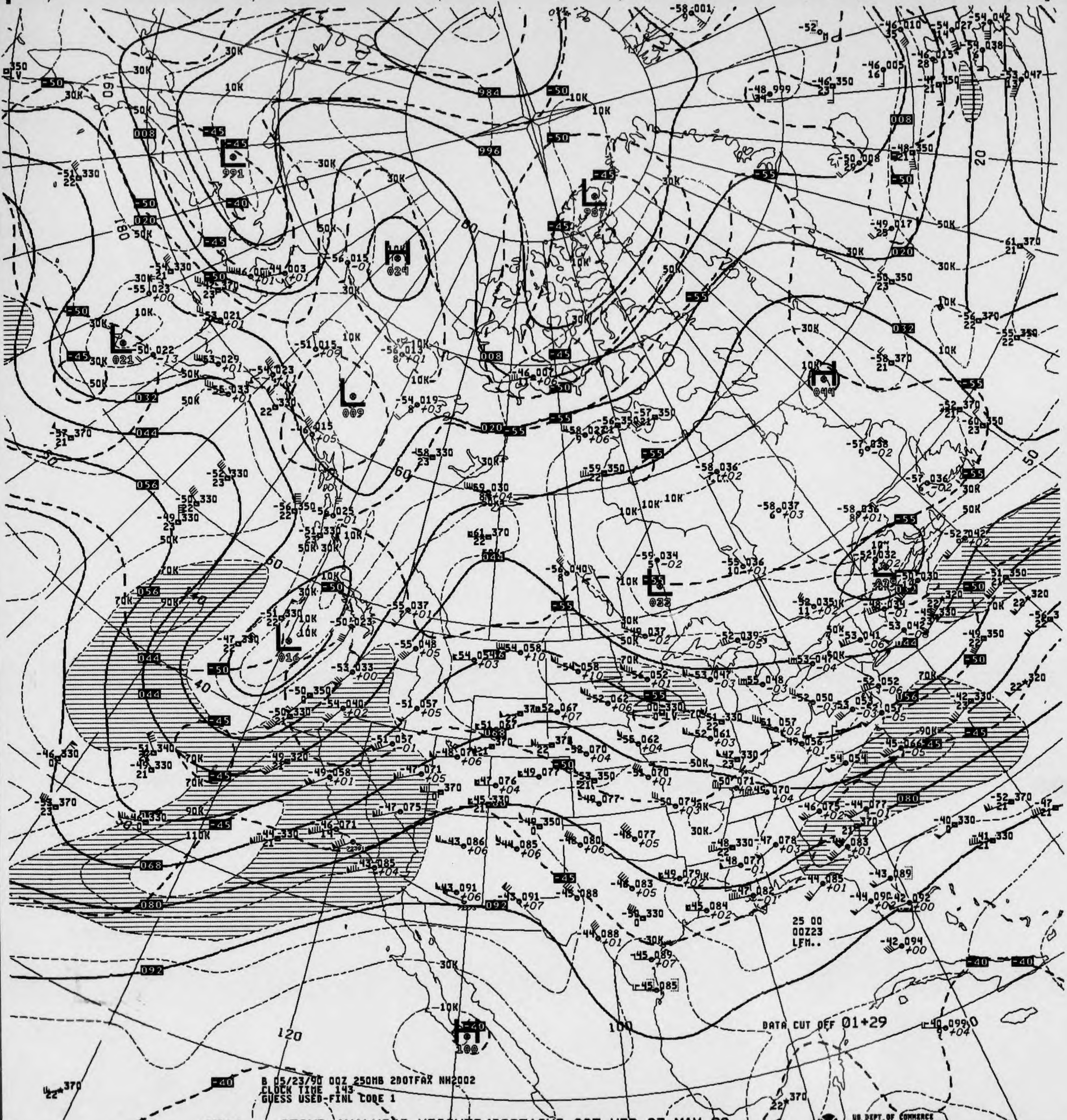
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 076 +01   44 089 7 +04

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+29
25 00
00Z23
LFM..

B 05/23/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

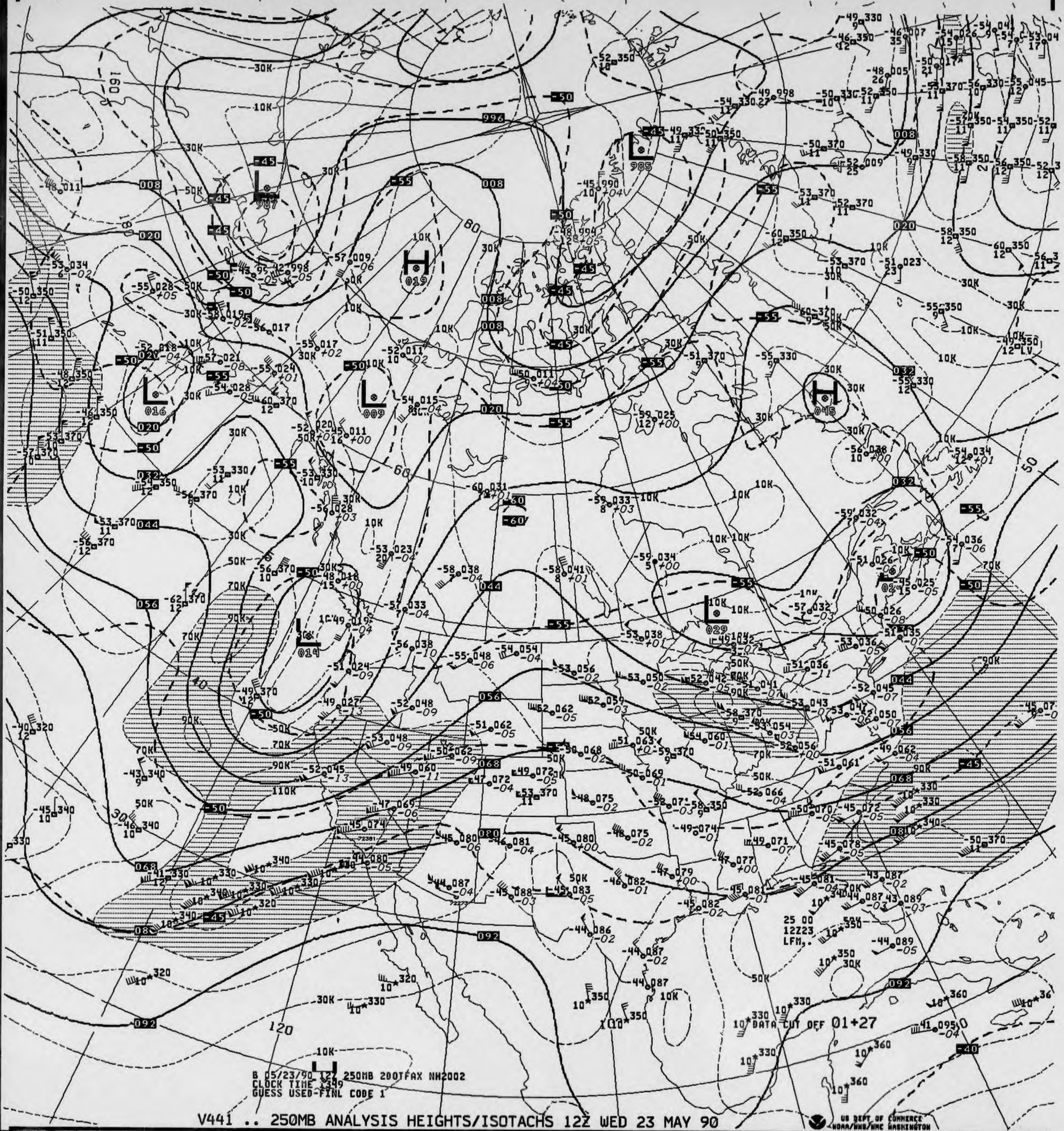
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

44 087
12 -02

ID 72273
LAT/LONG 31N110W


B 05/23/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
25 00
12Z23
LFM..

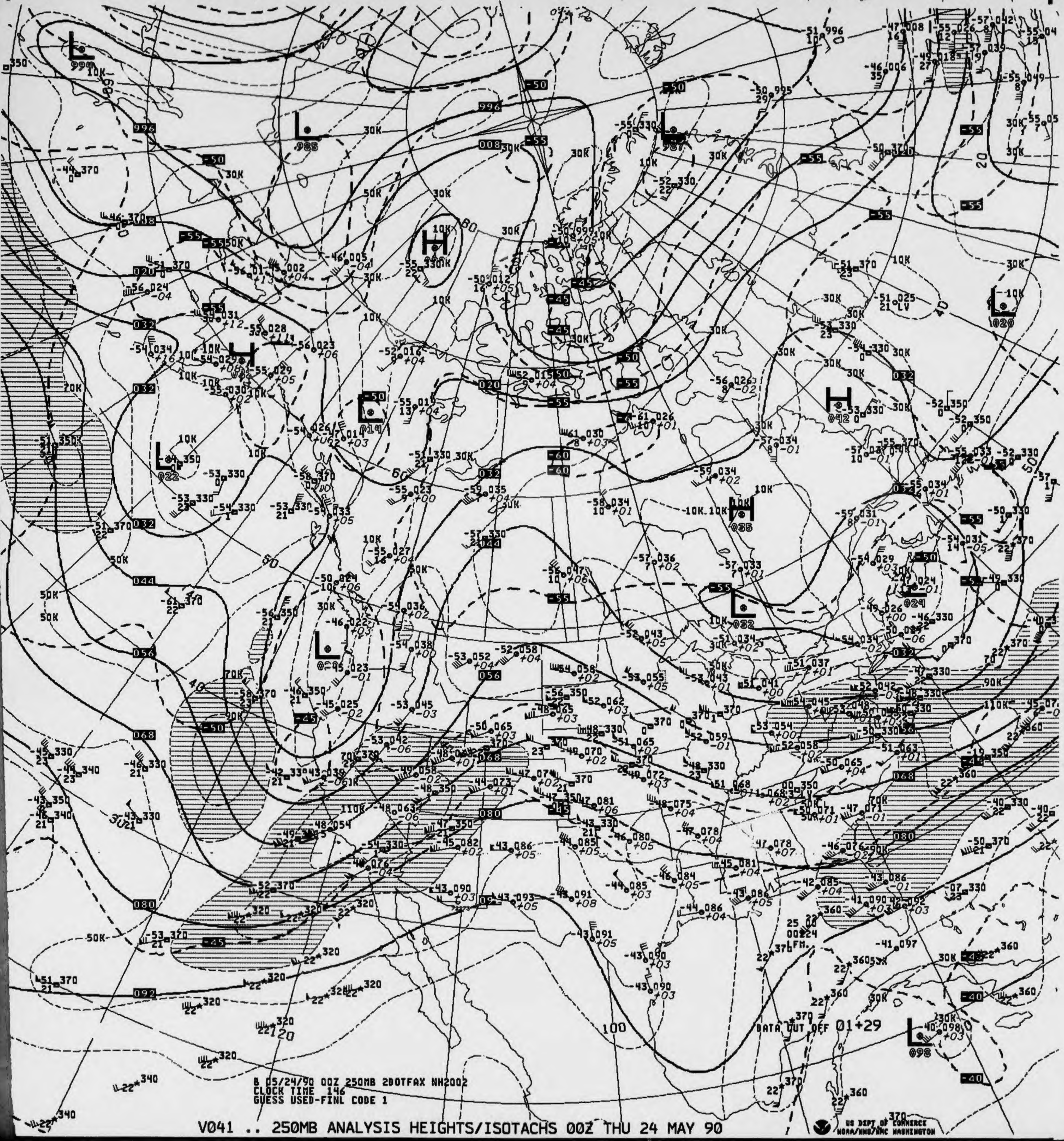
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-44 088
10 +01

ID 72273
LAT/LONG 31N110W



B 05/24/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

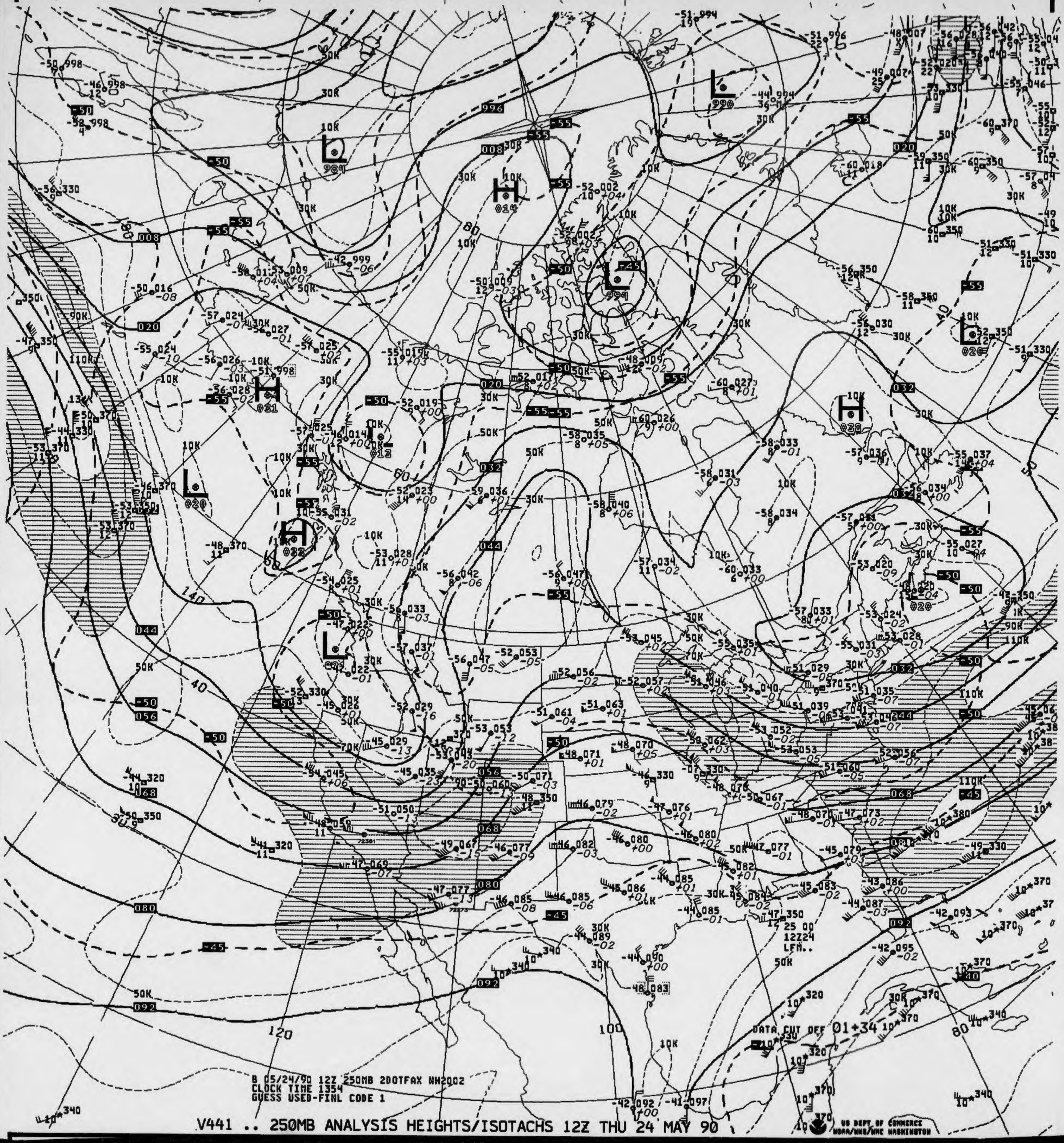
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 080 -50 057
-08

ID
LAT/LONG

72273 72381
31N110W 34N116W


DATA CUT OFF 01+34
25 00
12Z24
LFM..
L
H
996
990
984
994
014
031
028
020
022

B 05/24/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

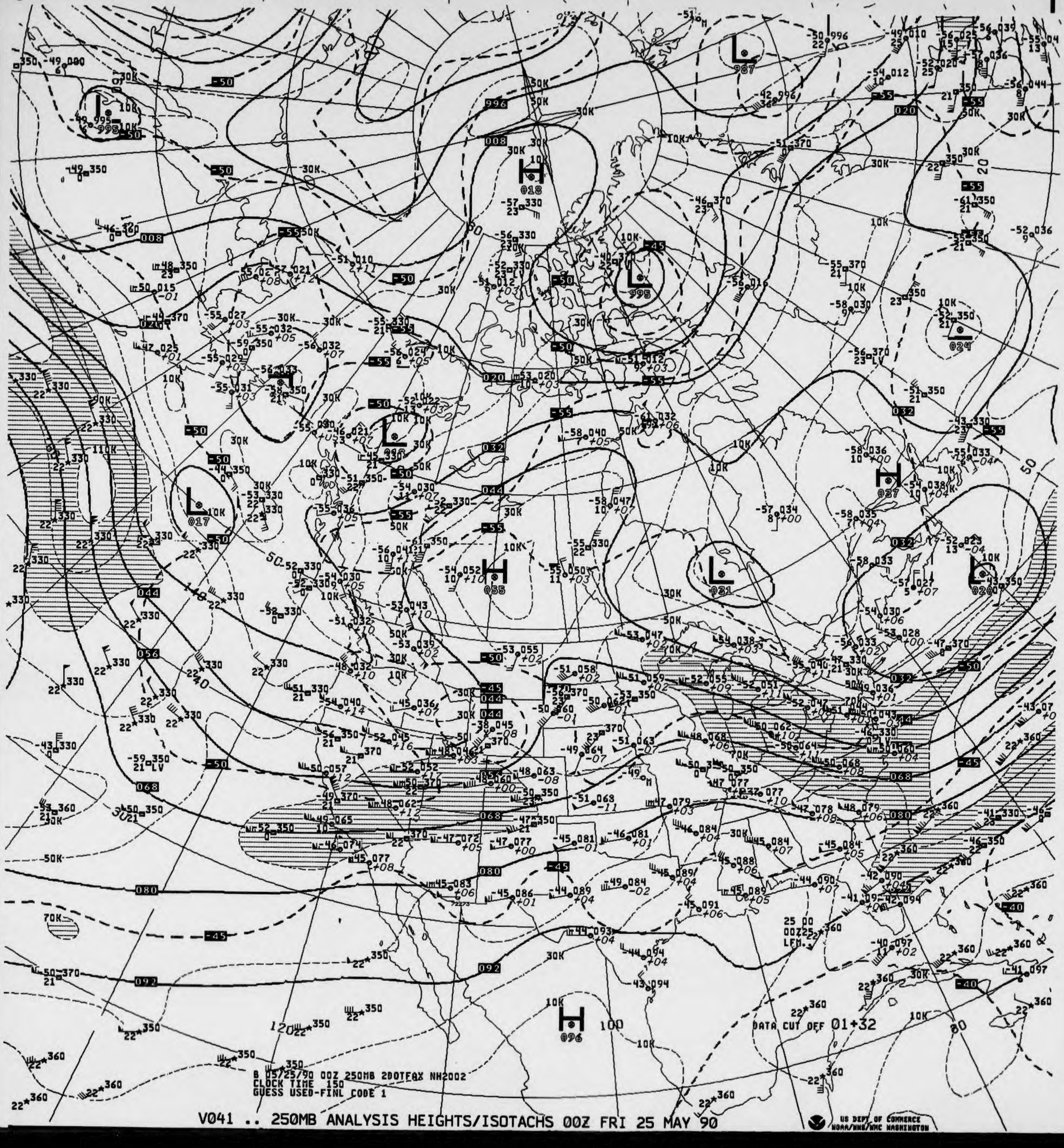
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 080
21 +00

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+32
25 00
00Z25
LFM.

B 05/25/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

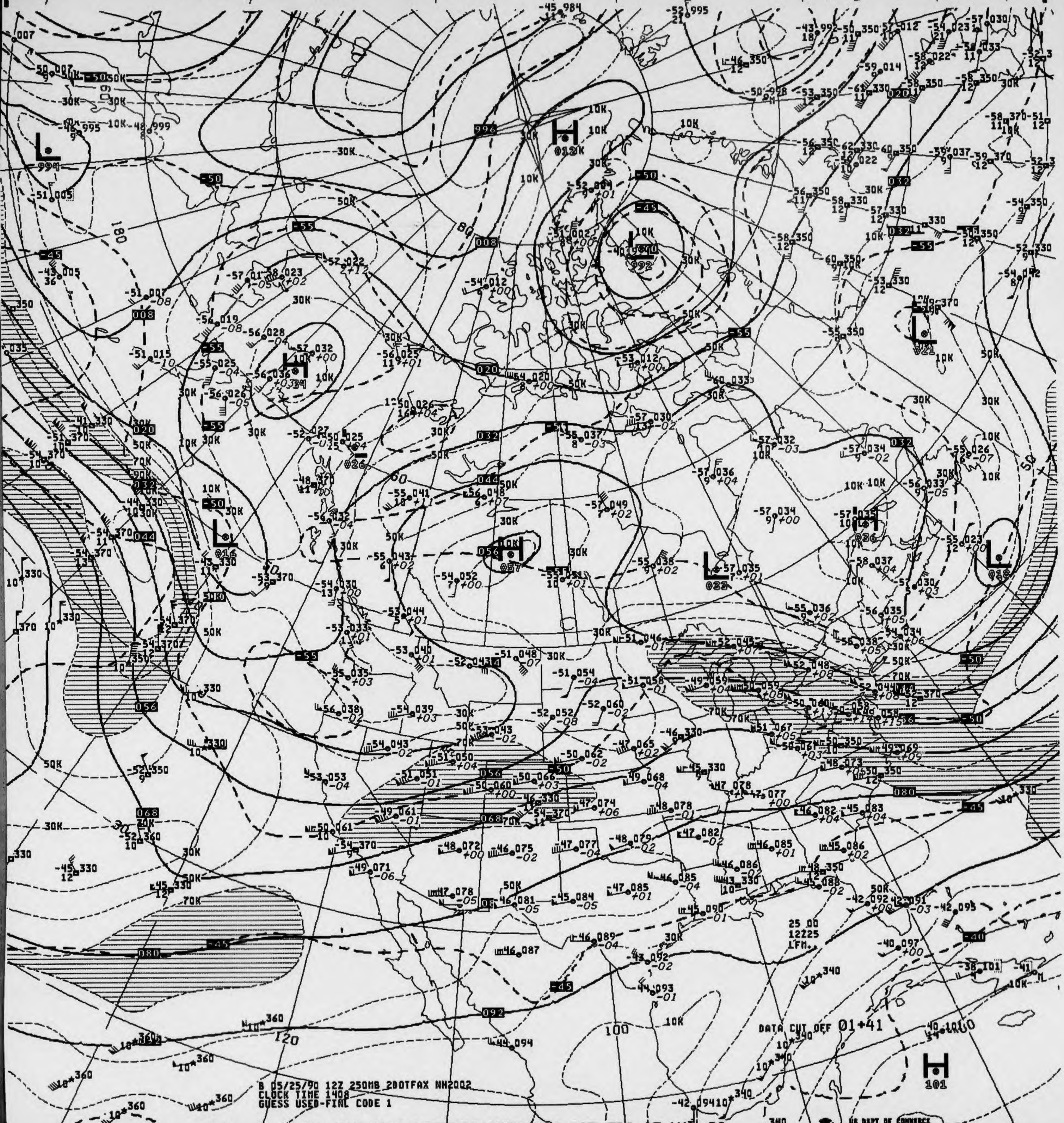
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

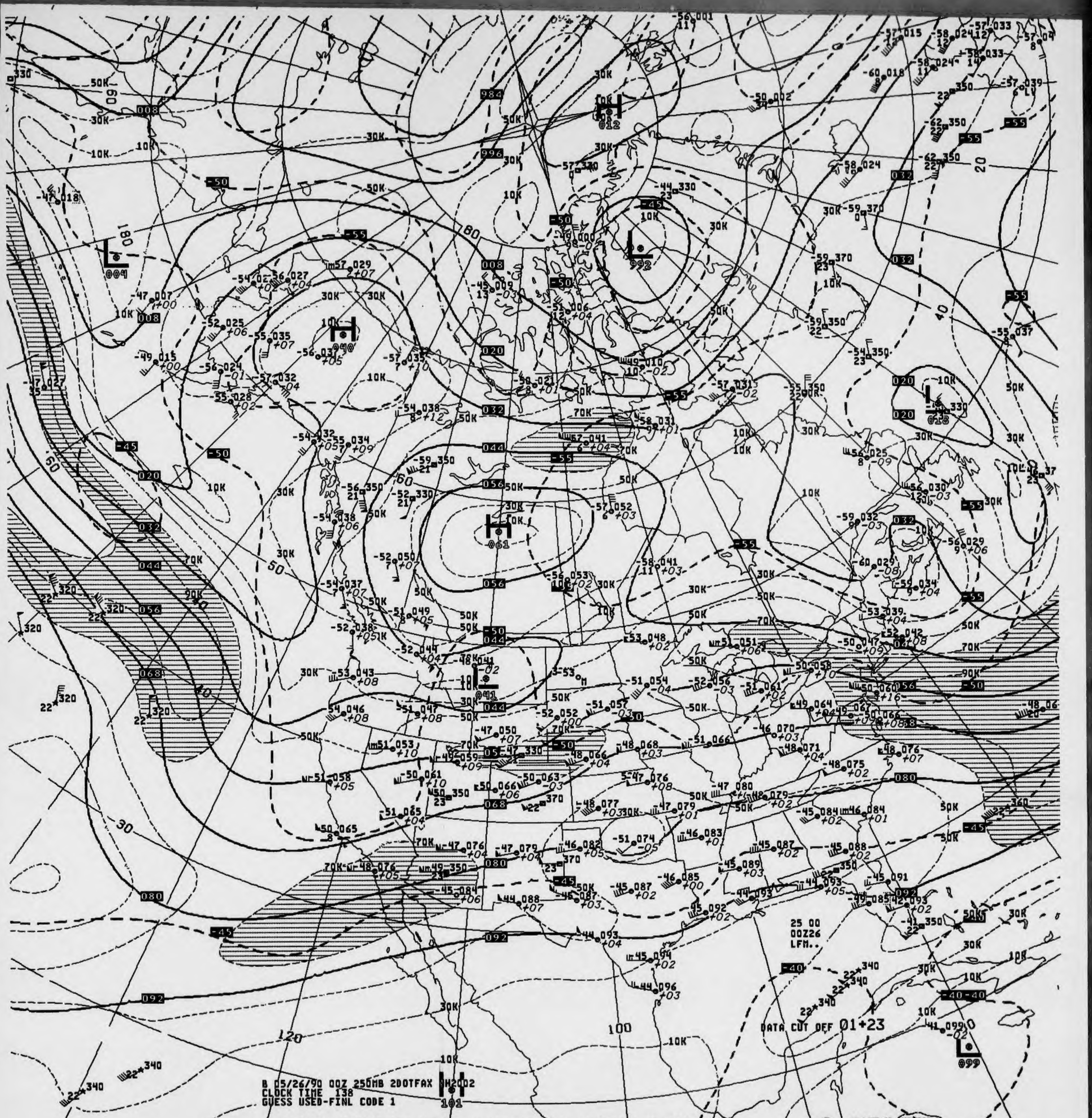
ID
LAT/LONG

-46 078
20
72273
31N110W

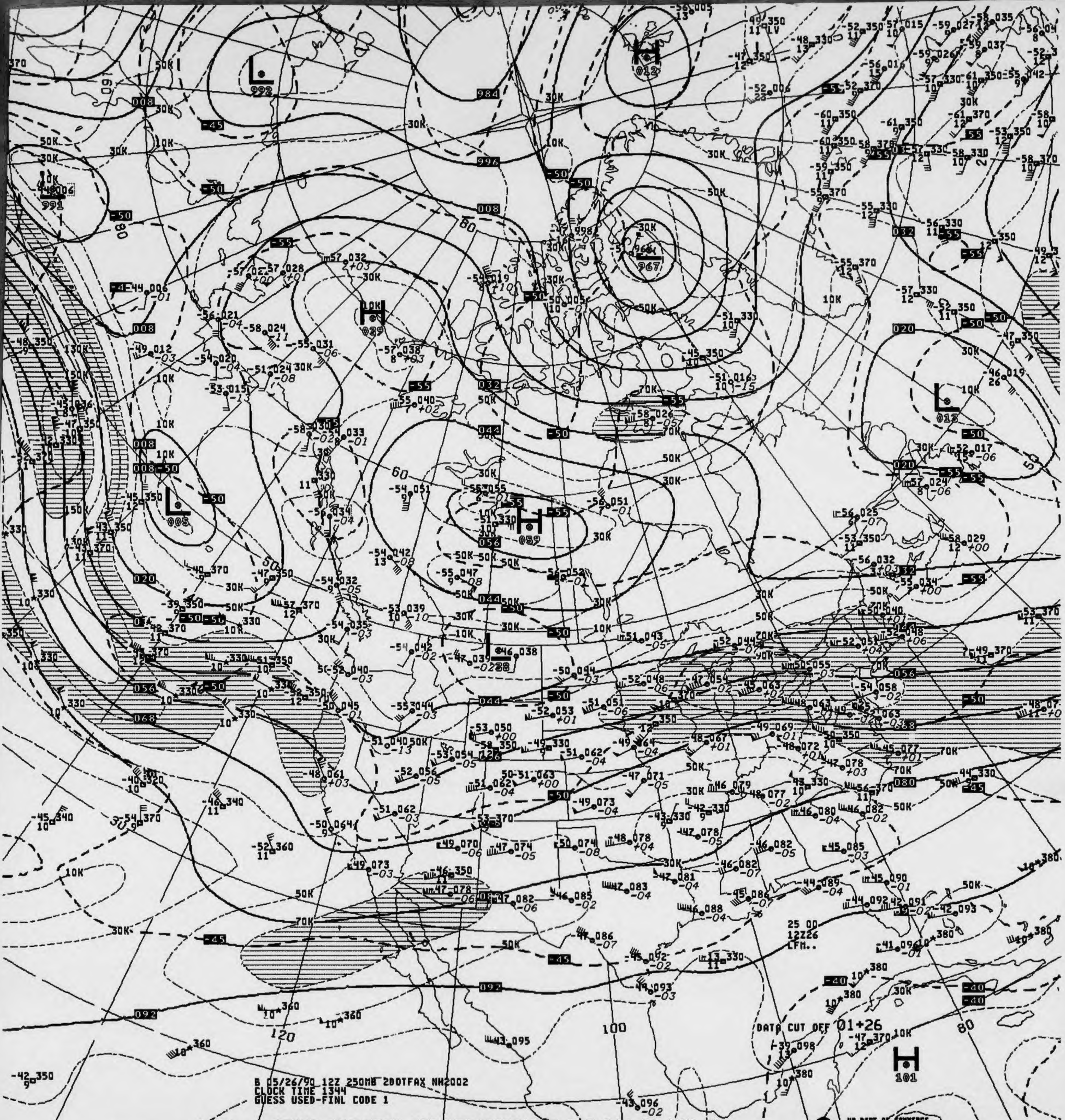

B 05/25/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1
DATA CUT OFF 01+41
25 00
12225
LFM.
180
120
100
80
60

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 00Z 250MB 2DOTFAX 3H2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
25 00
00Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
012
992
040
061
041
004
099
101
180
120
100
60
50
40
30
20
10K
30K
50K
70K
90K
-45
-50
-55
-40

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90

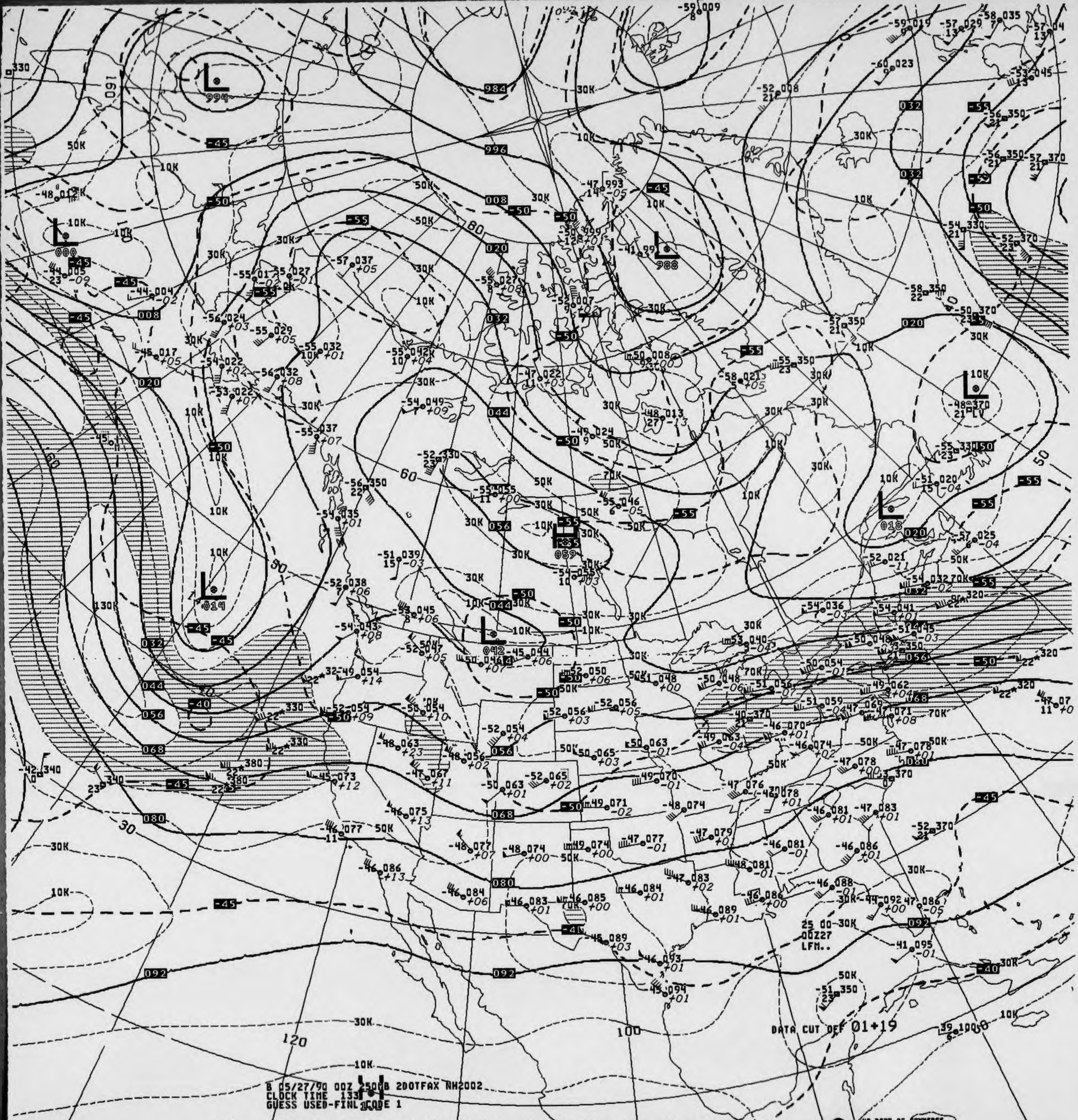


B 05/26/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

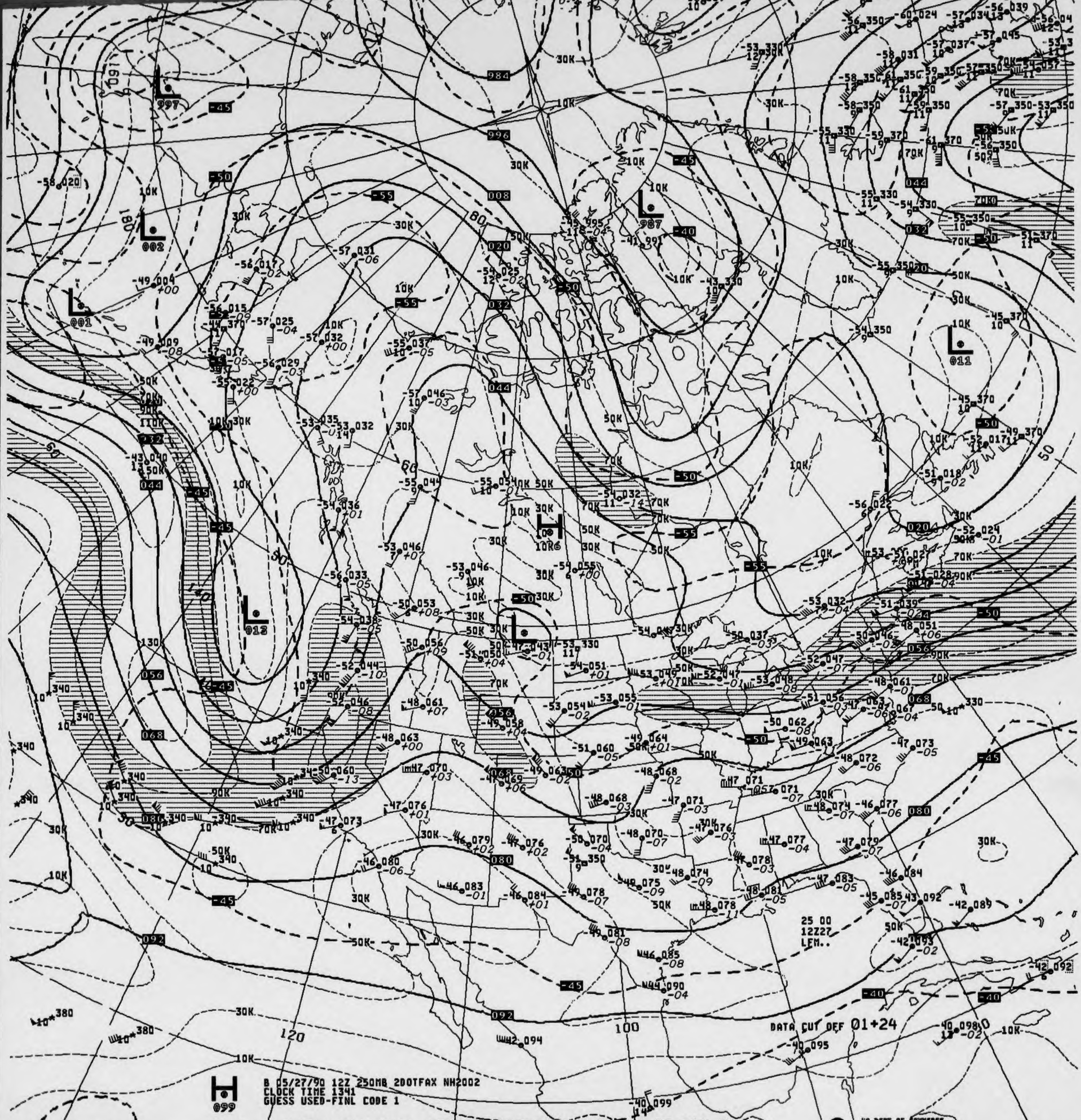
DATA CUT OFF 01+26

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+19
8 05/27/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1
25 00-30K
00Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
120
100
60
80
50
40
30
984
996
008
020
032
044
056
068
080
092

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90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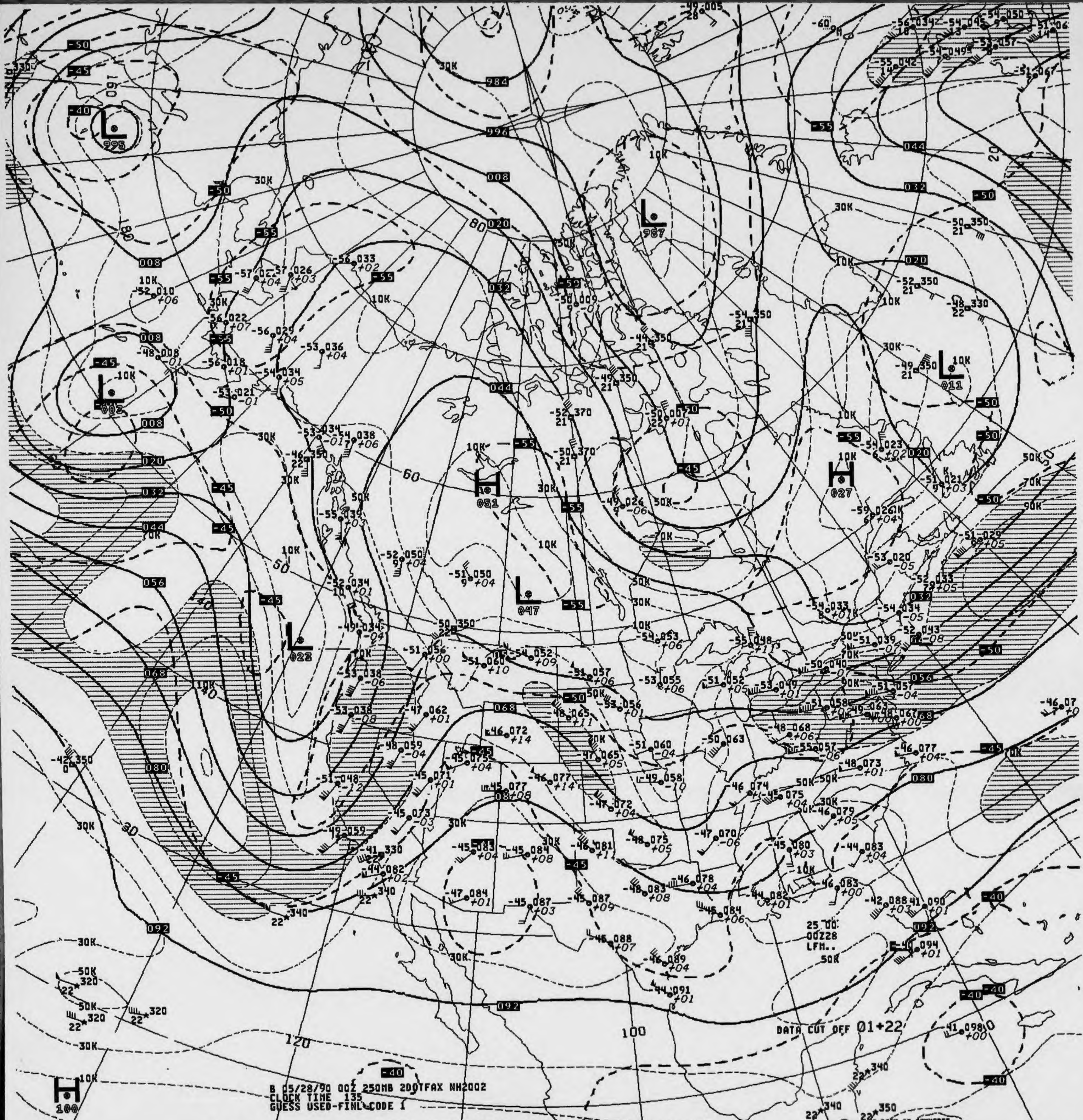
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
25 00
12Z27
LFM..
120
100
984
996
008
020
032
044
056
068
080
092
099
997
002
001
013
987
011
1096

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 995
L 987
L 002
L 011
L 023
L 047
H 051
H 027
H 100
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
-40
-45
-50
-55
60
50
40
30
80
100
120
180
160

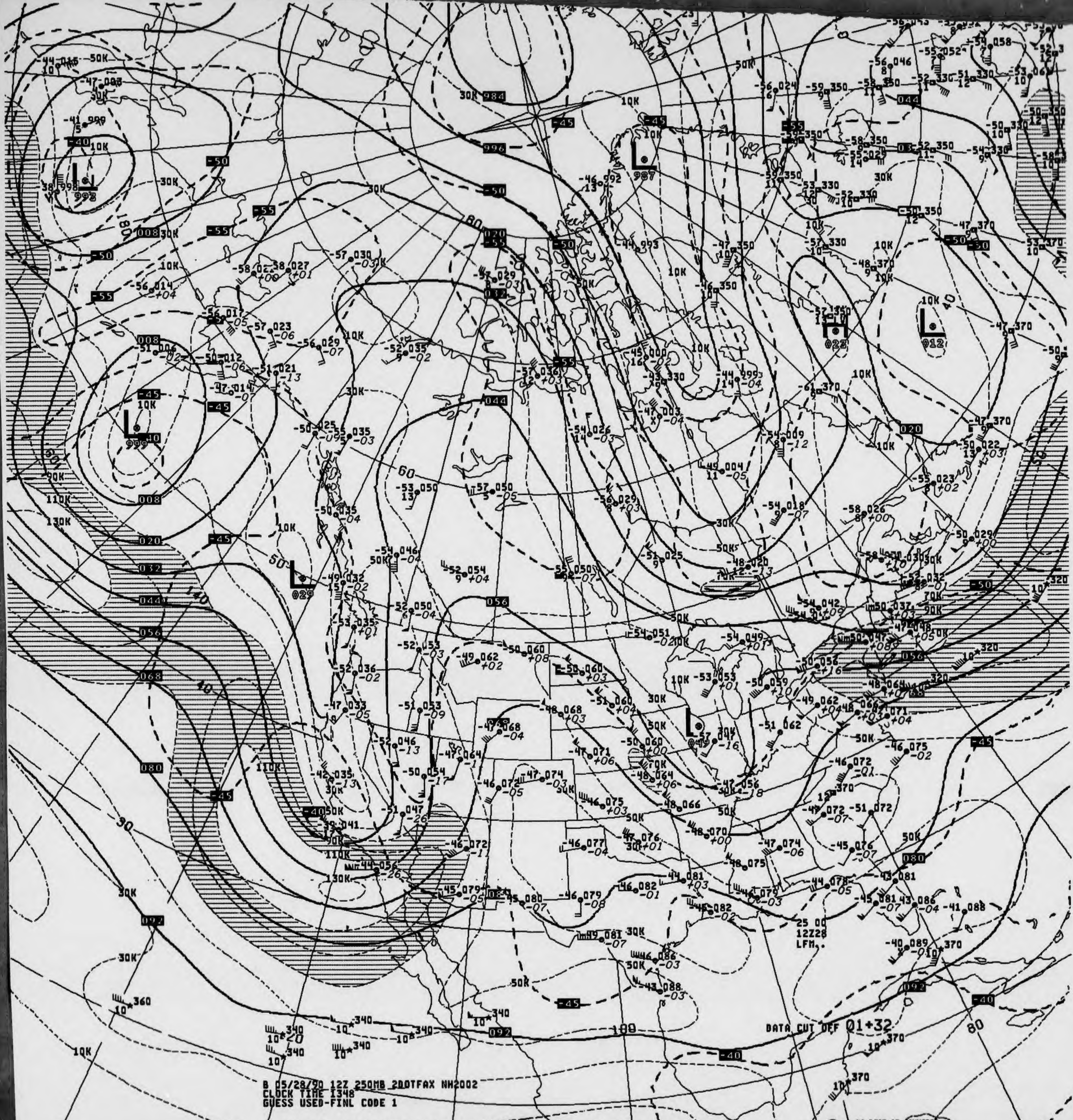
DATA CUT OFF 01+22

25 00
00Z28
LFM..

B 05/28/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE I

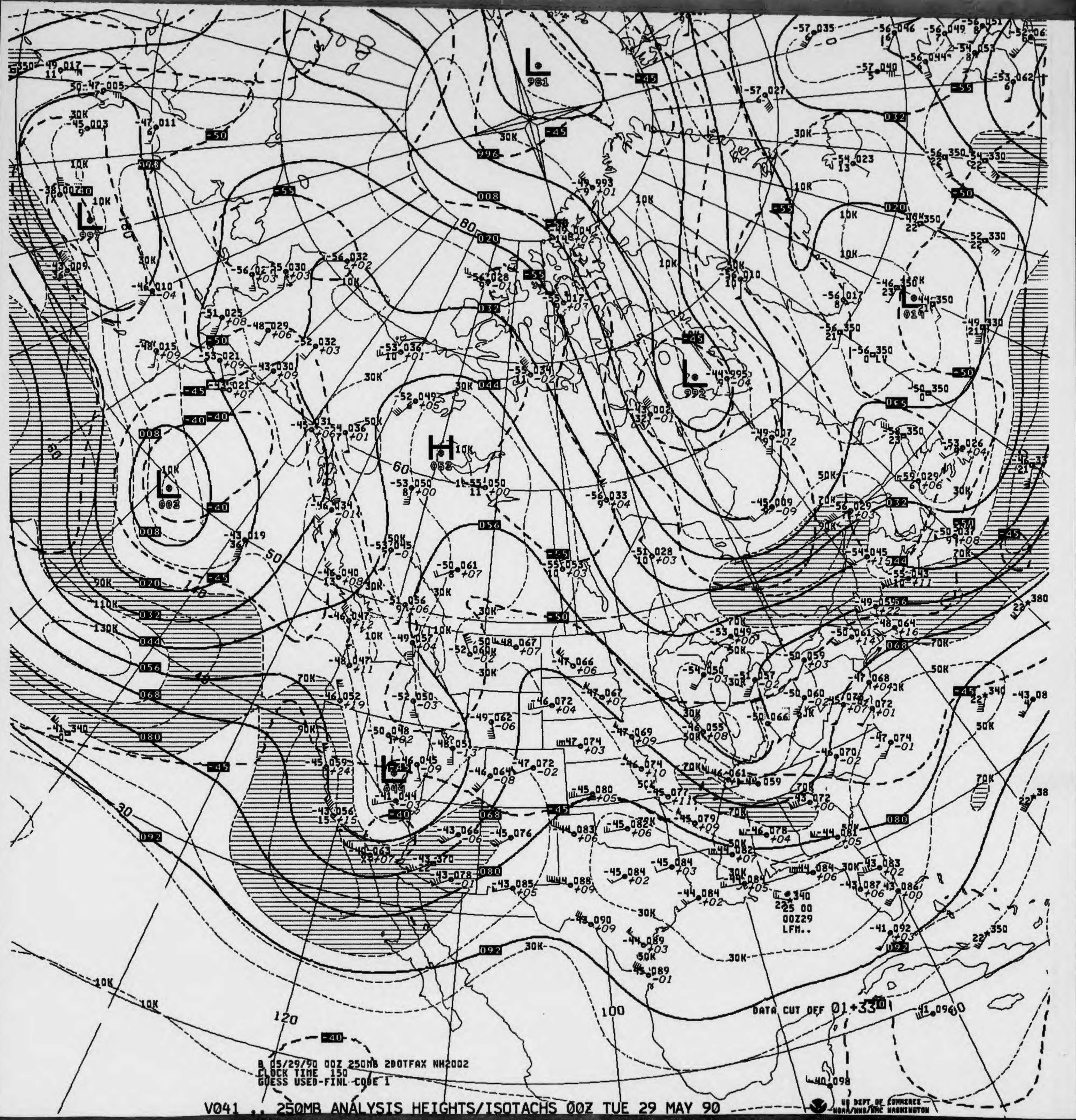
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90


B 05/28/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
25 00
12Z28
LFM..
L
H
30K
50K
10K
90K
110K
130K
60
80
90
100
140

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 981
L 997
L 002
L 992
L 014
L 044
H 052
DATA CUT OFF 01+33
120
100
80
60
50
40
30
10K
30K
50K
70K
90K
110K
130K

B 05/29/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

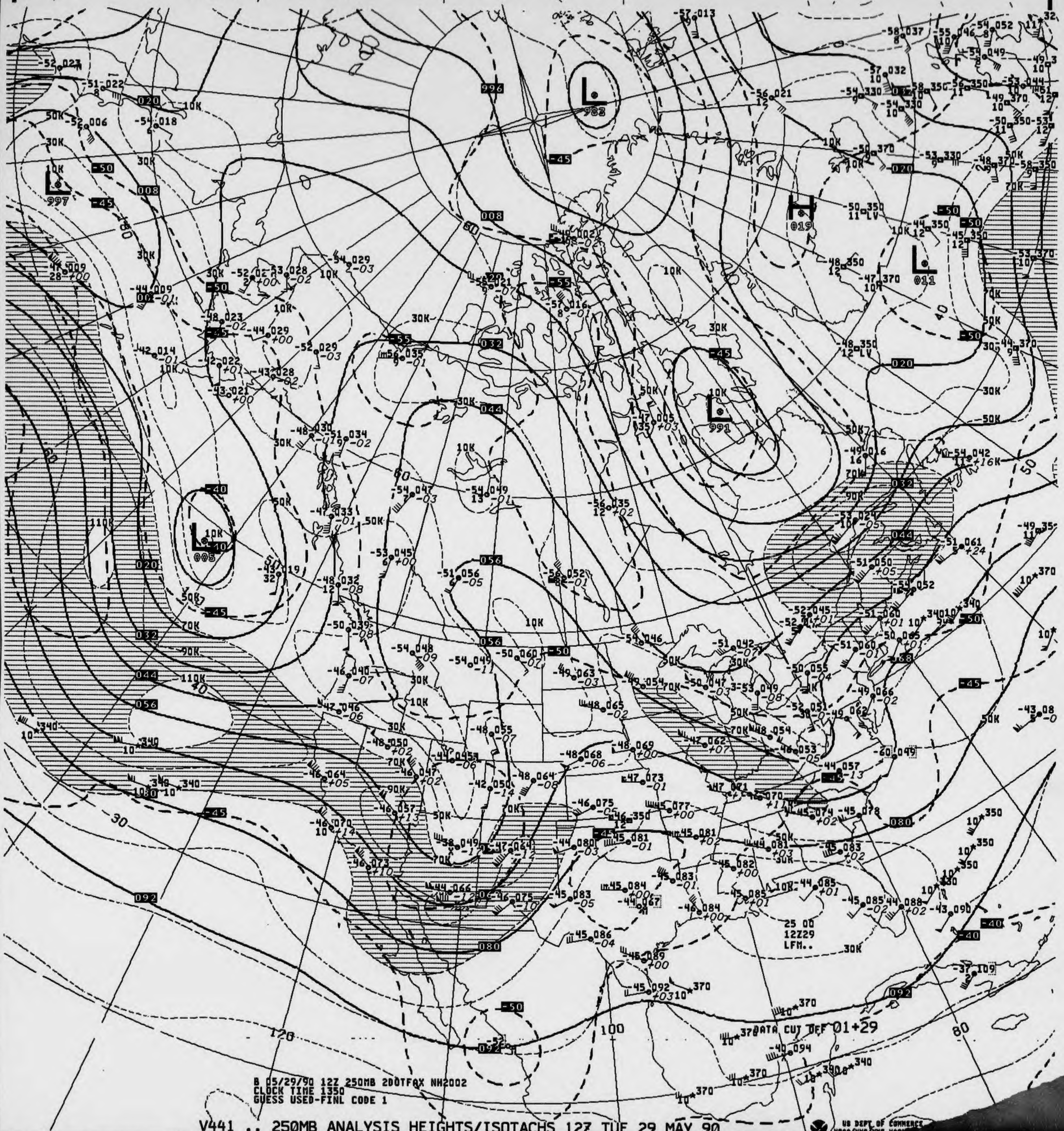
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 068
29

ID 72273
LAT/LONG 31N110W



996
983
L
H
019
011
991
005
997
DATA CUT OFF 01+29
25 00
12Z29
LFM..
100
120
80

B 05/29/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

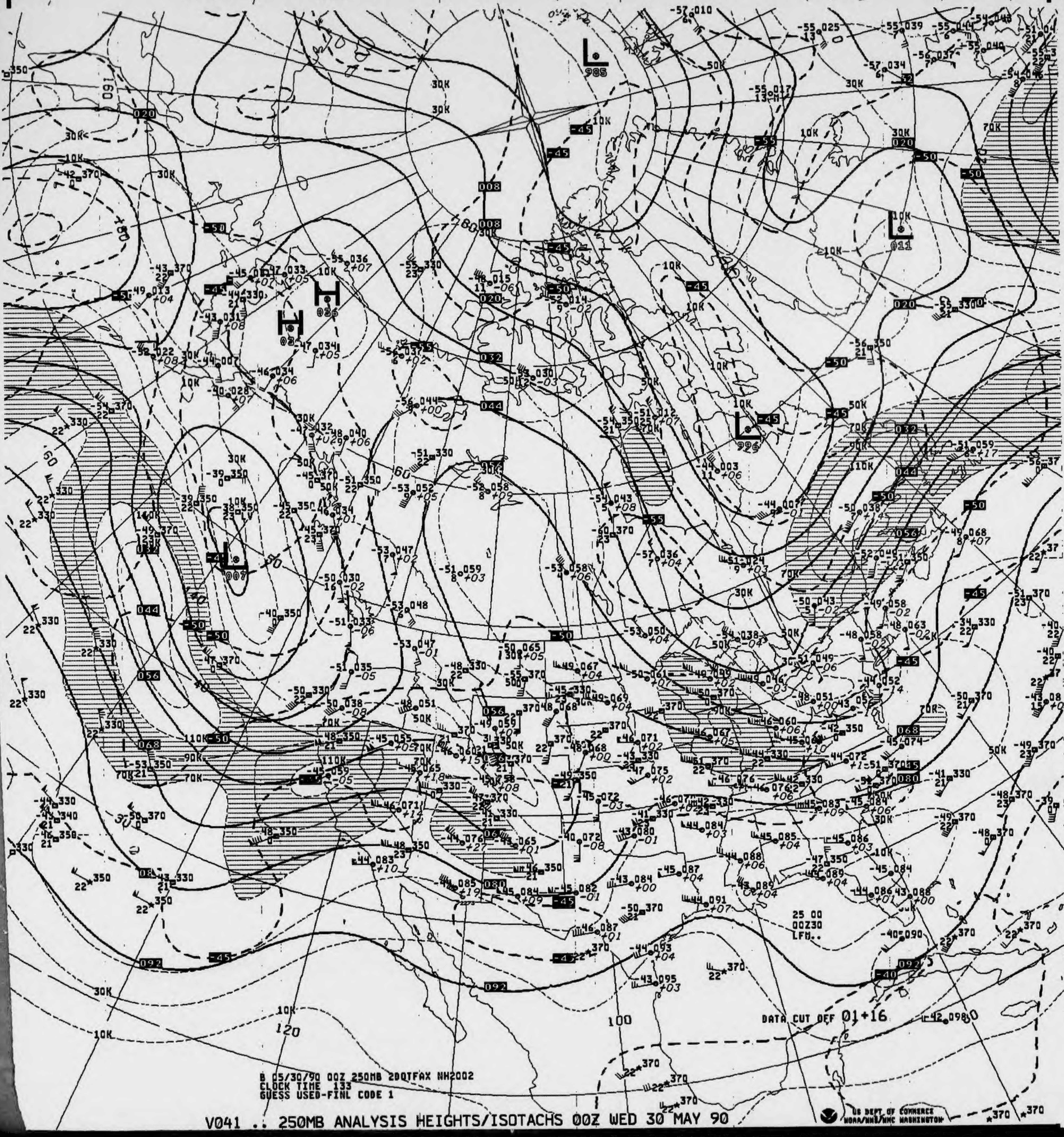
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC

250MB

46 082
14 +14

ID 72273
LAT/LONG 31N110W


25 00
00Z30
LFM..
DATA CUT OFF 01+16
985
996
011
007
036
03

B 05/30/90 00Z 250MB 20QTFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

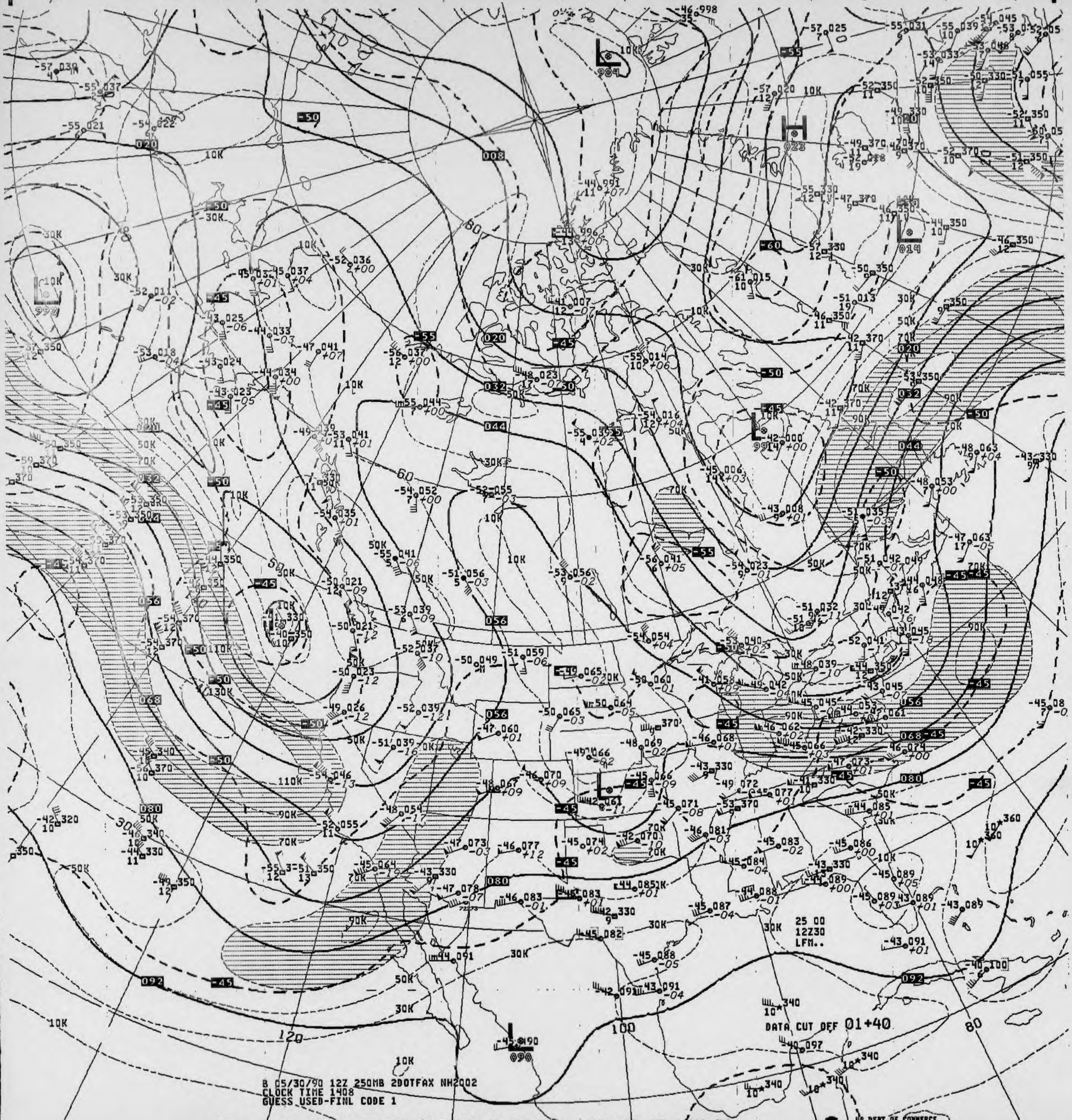
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 080
13 -02

ID
LAT/LONG

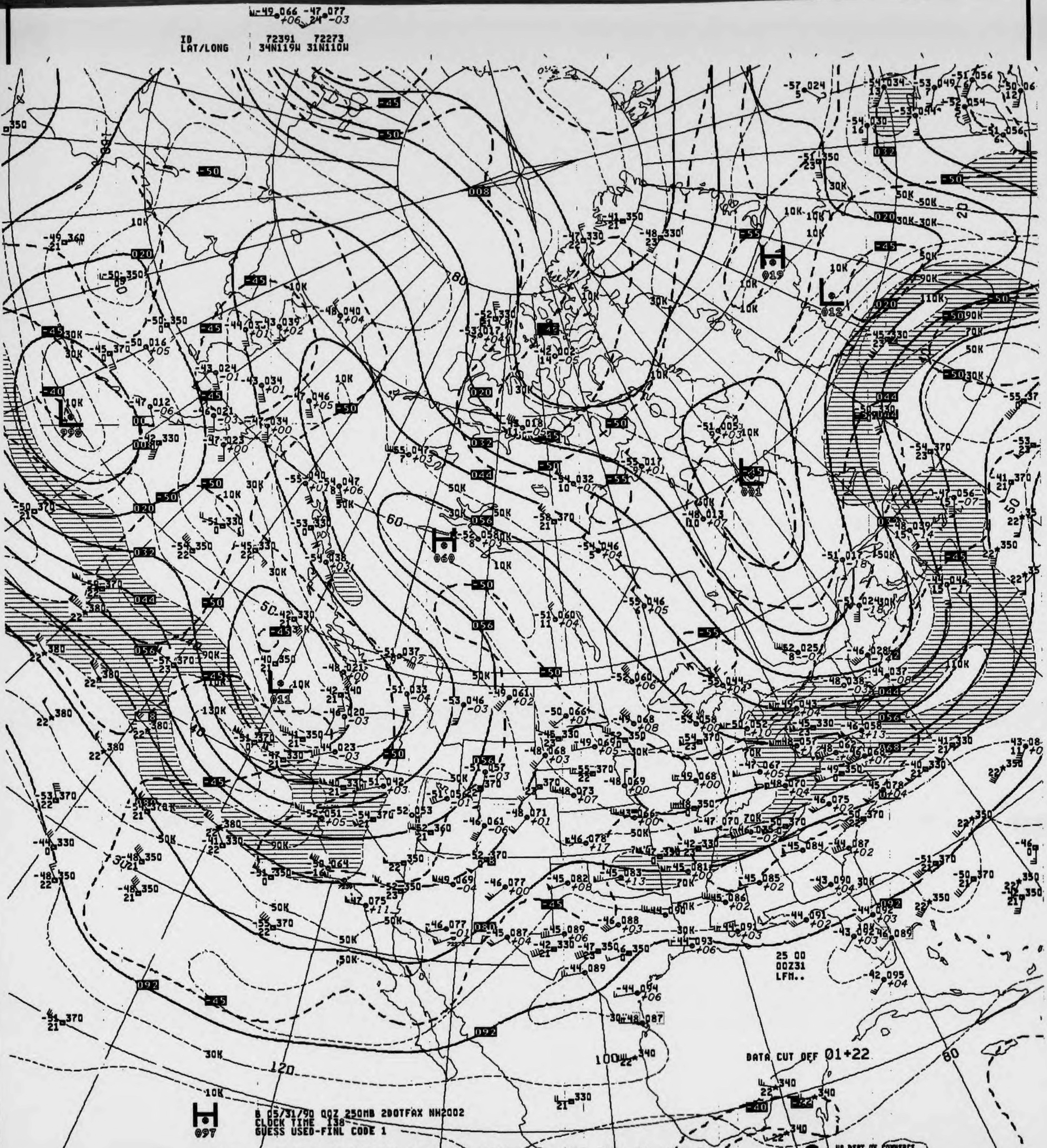
72273
31N110W


DATA CUT OFF 01+40
25 00
12Z30
LFM..
120
100
80
60
50
30

B 05/30/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


-49 066 -47 077
+06 24 -03
ID 72391 72273
LAT/LONG 34N119W 31N110W
DATA CUT OFF 01+22
25 00
00Z31
LFM..
B 05/31/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

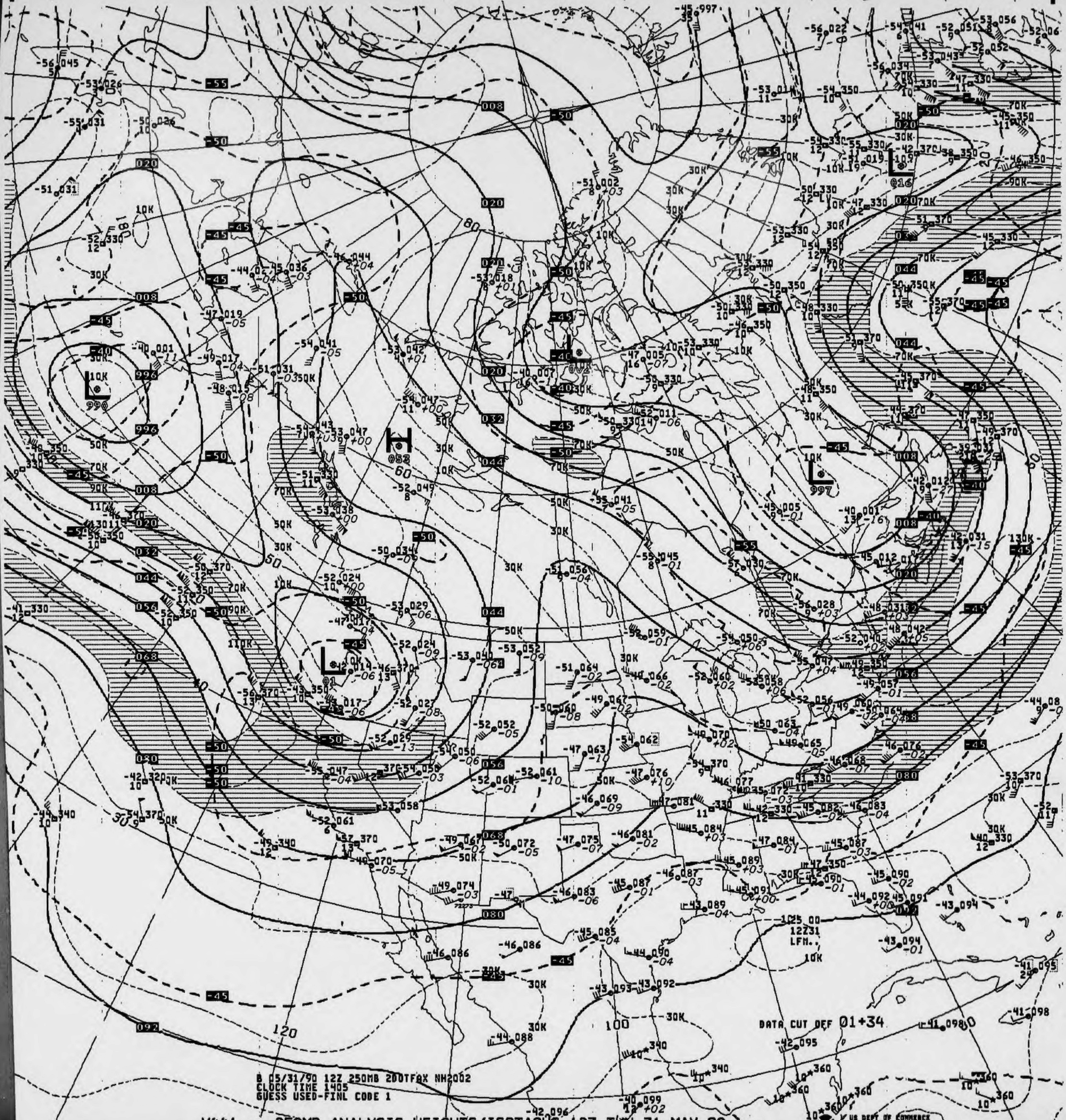
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 076
15 -01

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+34
12231
LFM..

B 05/31/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 365A
(Rev. 8 - 83)

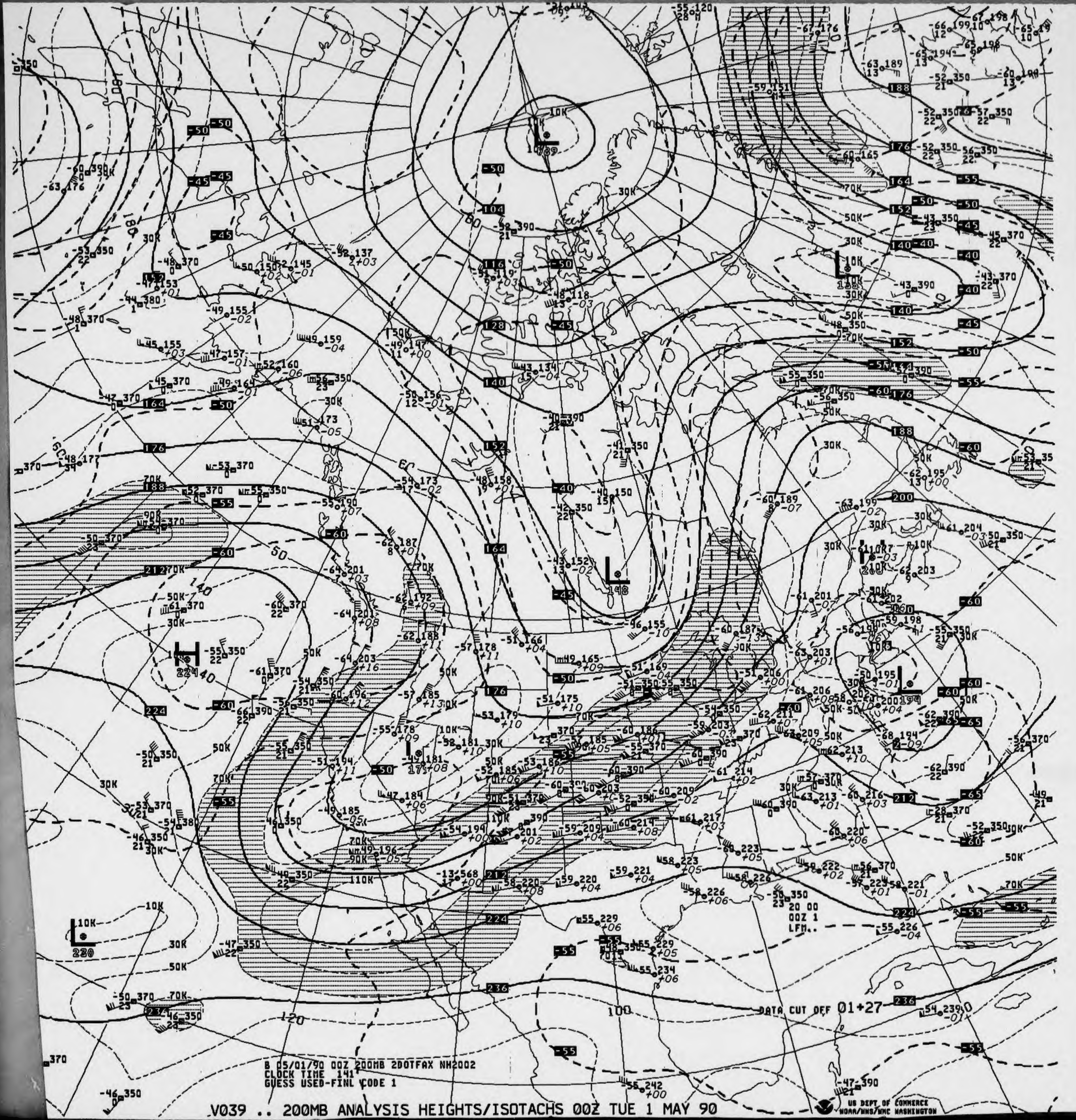
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

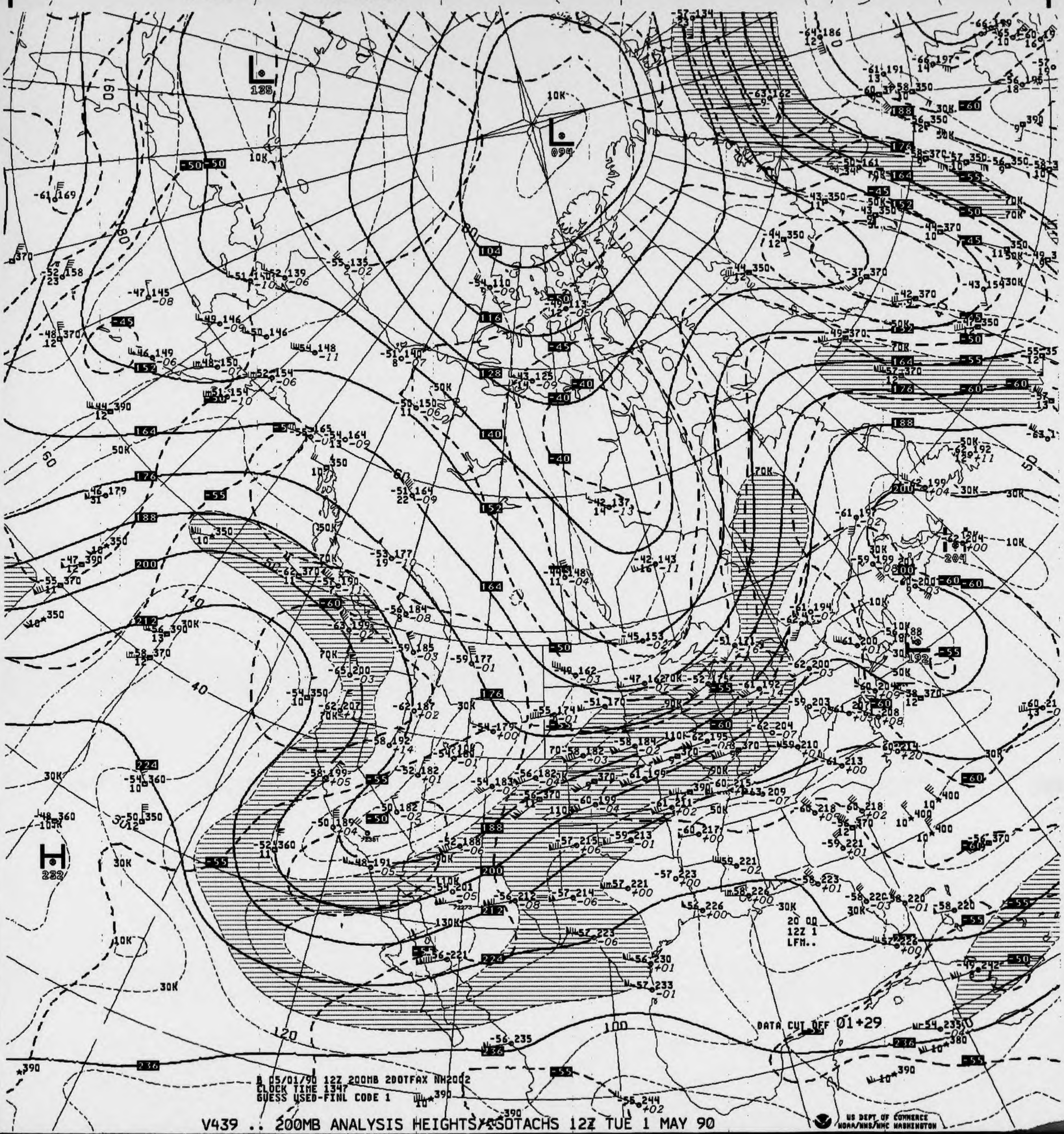
.V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90

200MB

-52 207 -51 186
23

ID
LAT/LONG

72273 72381
31N110W 34N116W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LFM..

B 05/01/90 12Z 200MB 20DTFAX NH2002
CLOCK TIME 1347
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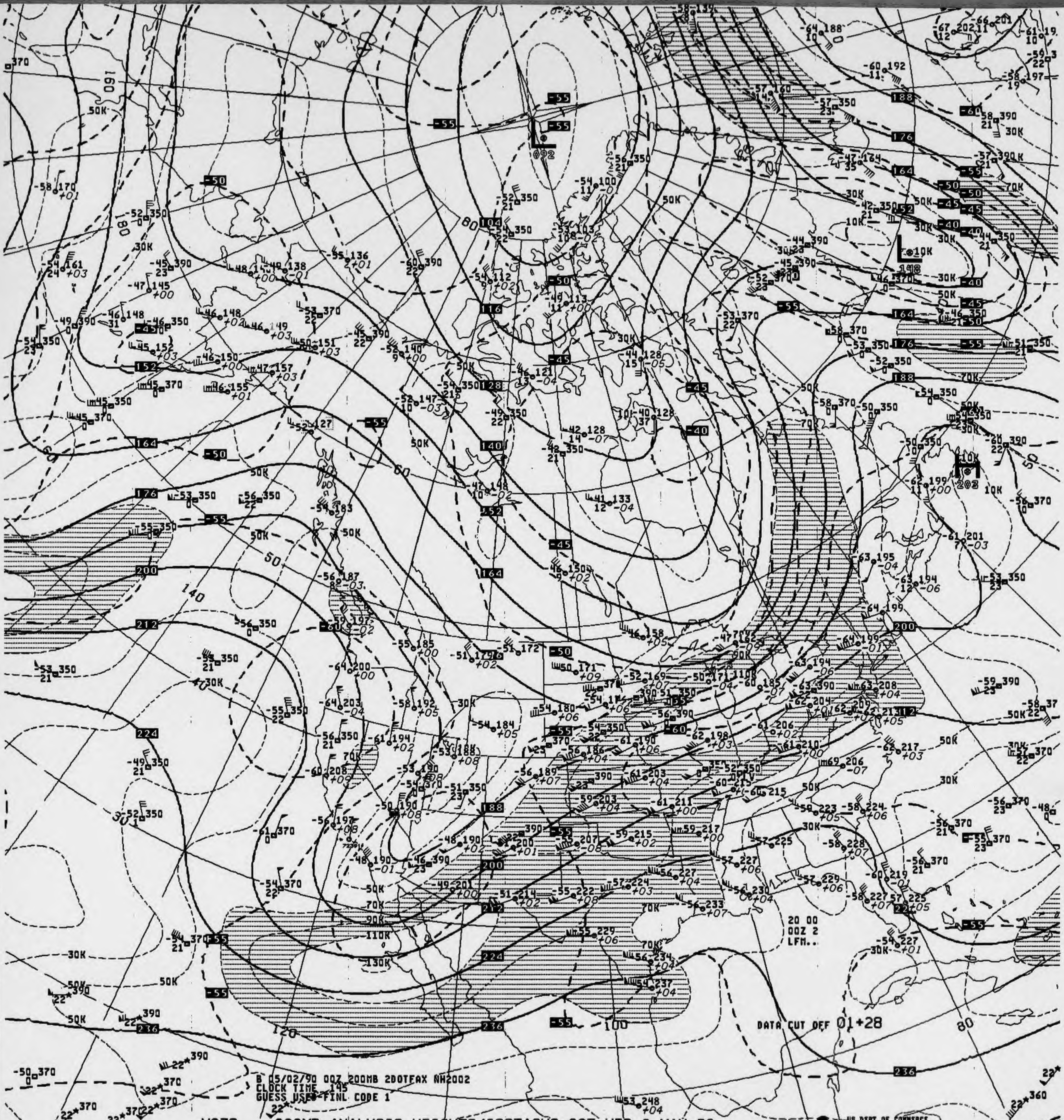
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

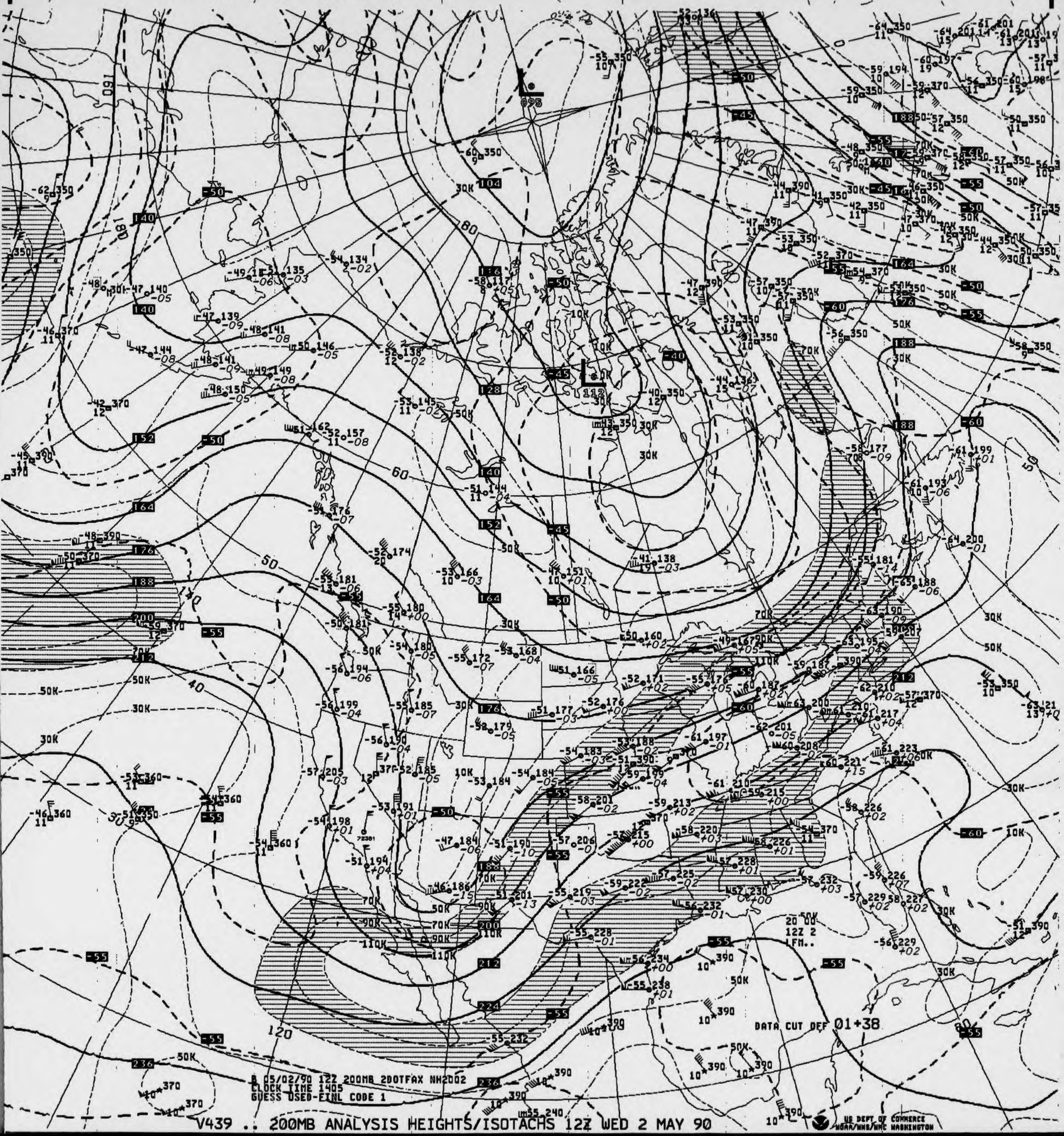
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 195

ID
LAT/LONG

72381
34N116W



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CLOCK TIME 1405
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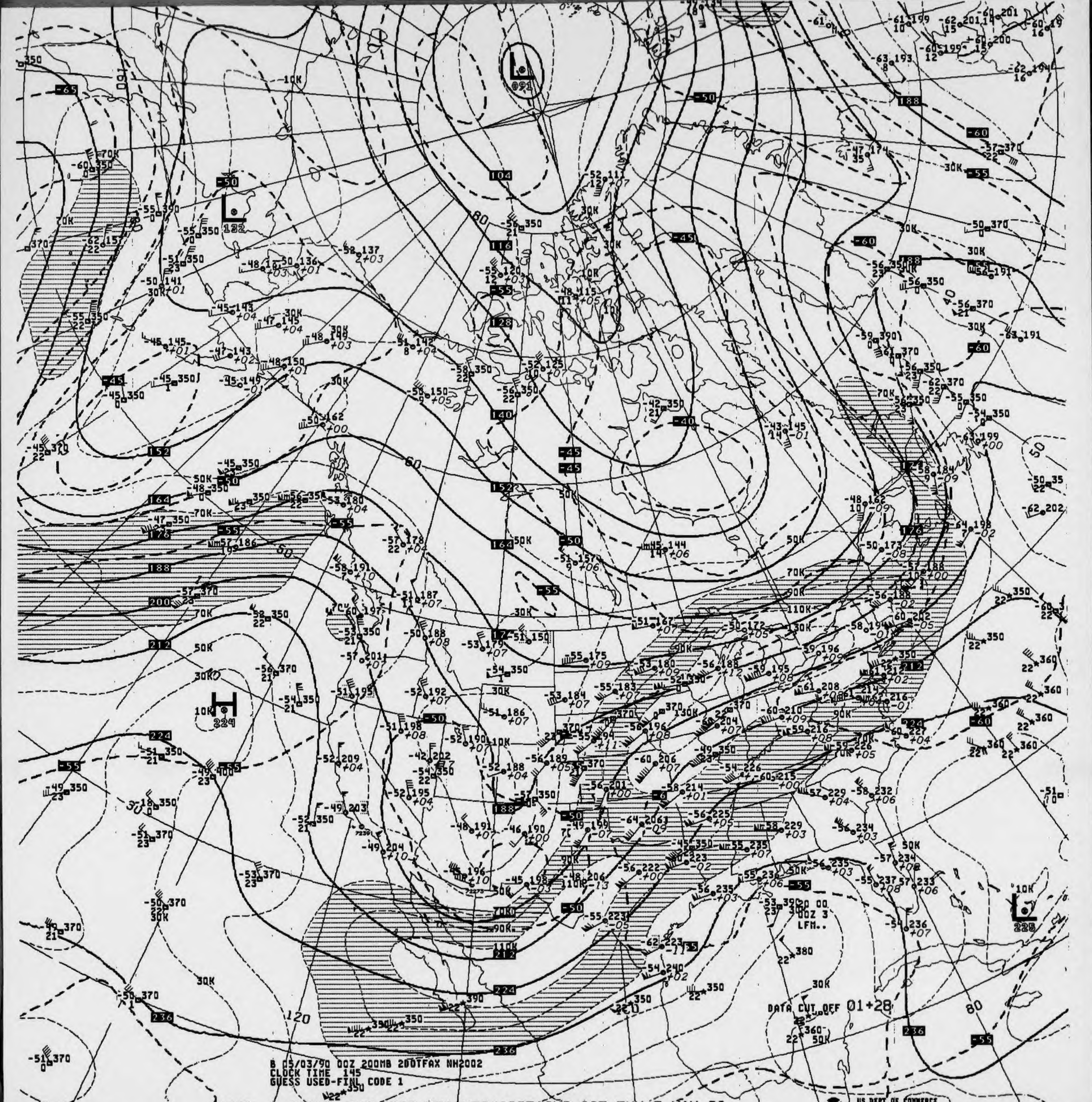
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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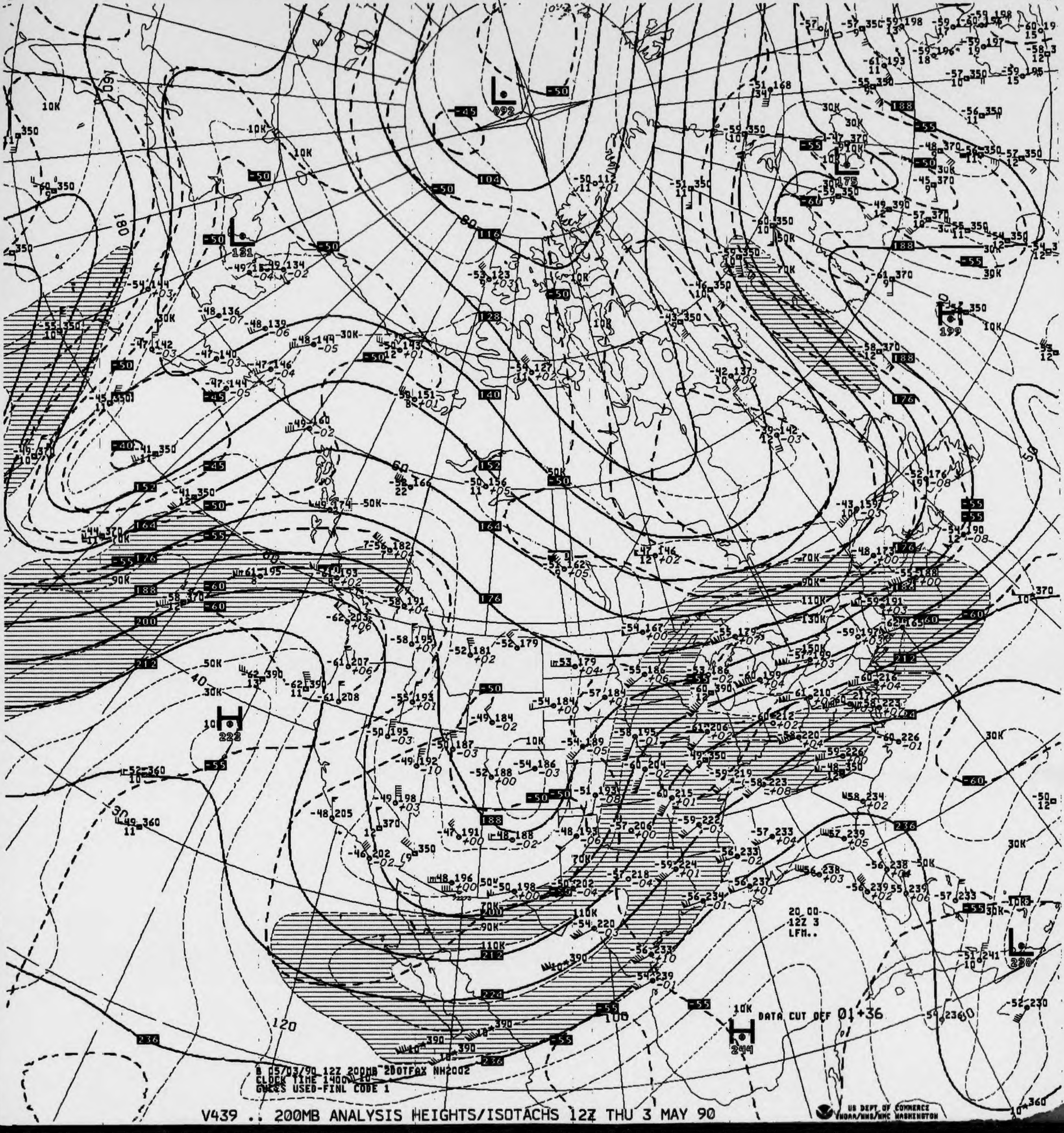
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

200MB

47 197
35 +03

ID 72273
LAT/LONG 31N110W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V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
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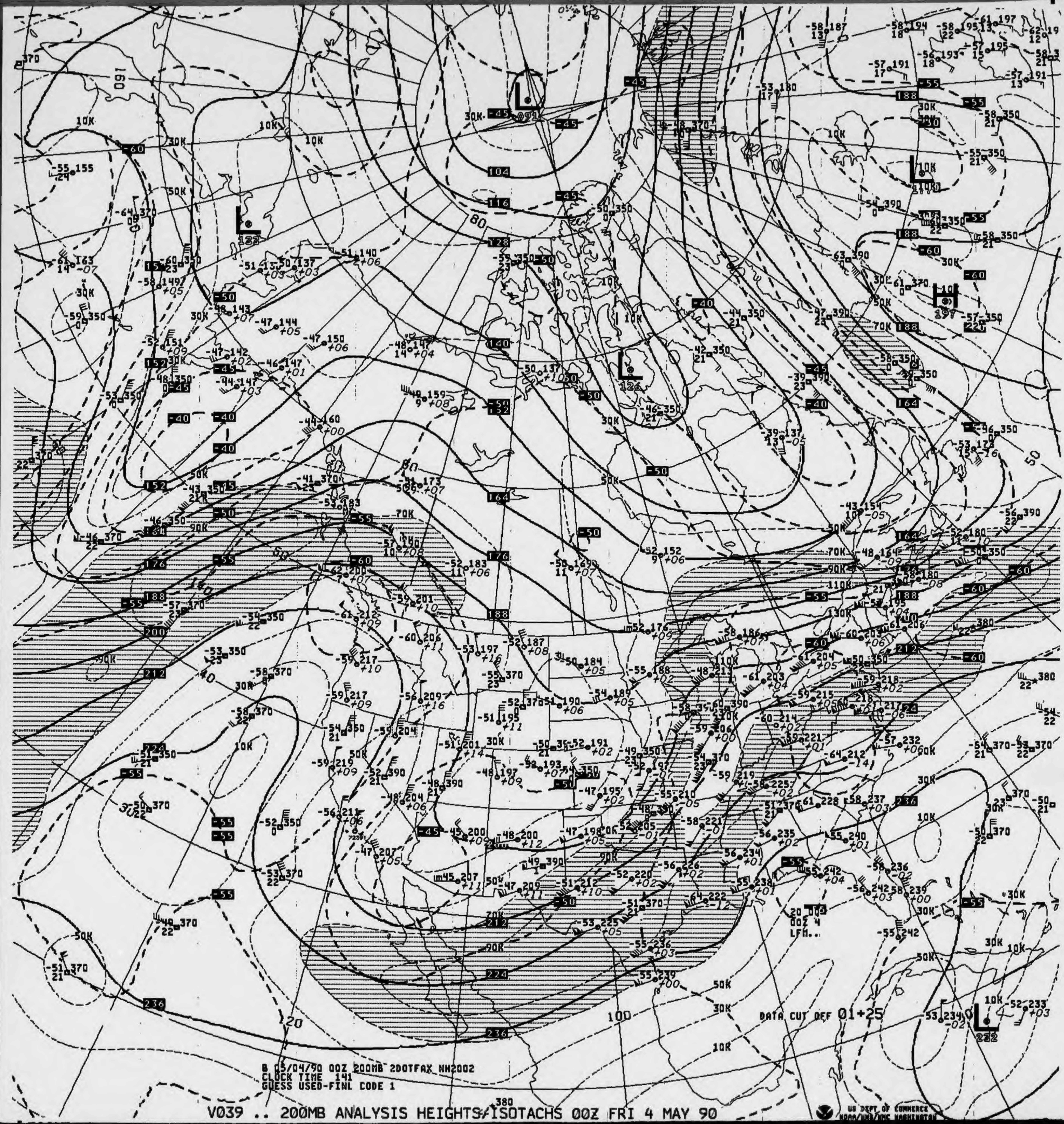

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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 MAY 90

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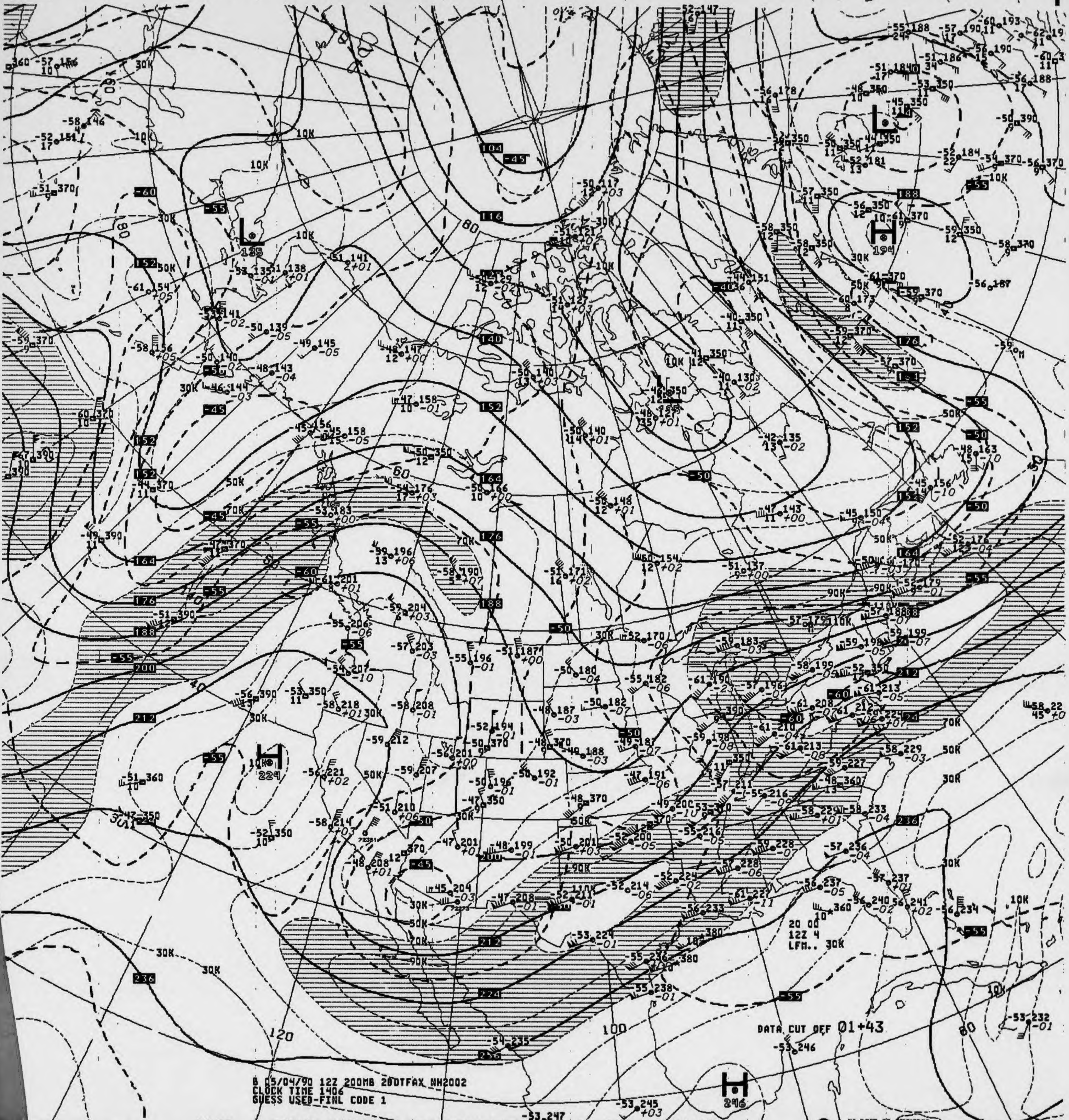
LAT/LONG	31N110W	34N116W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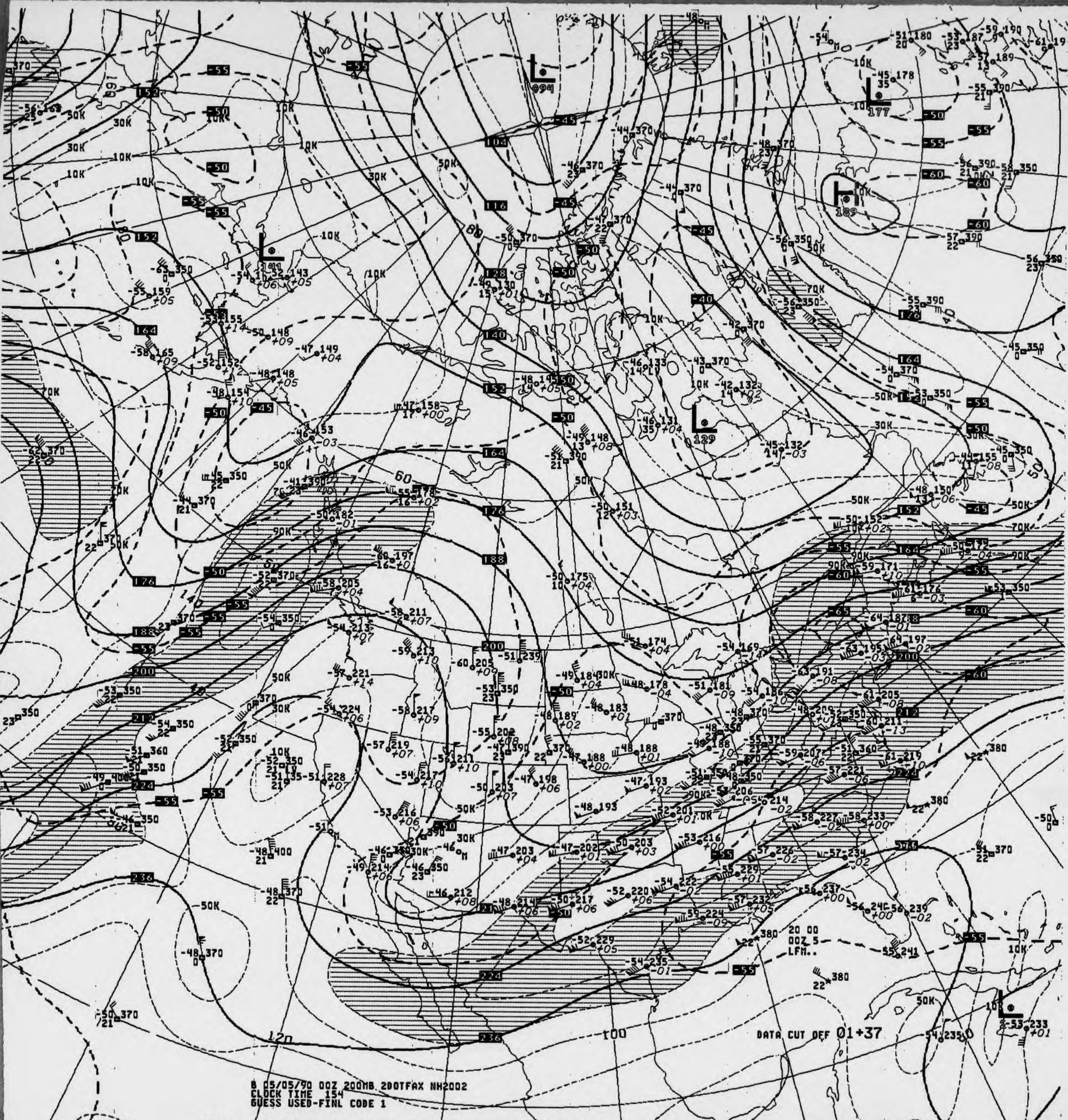
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90

US DEPT OF COMMERCE



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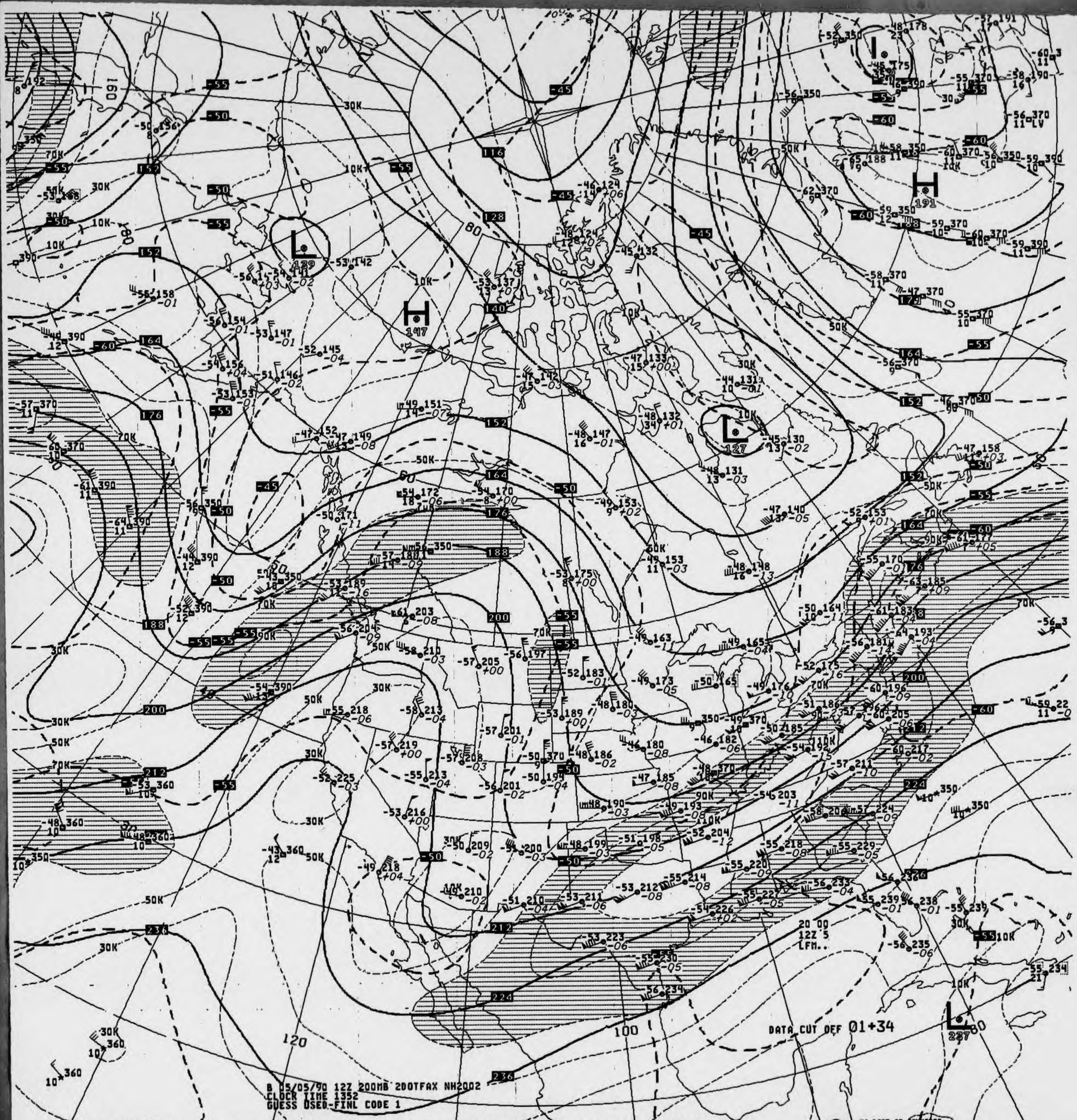
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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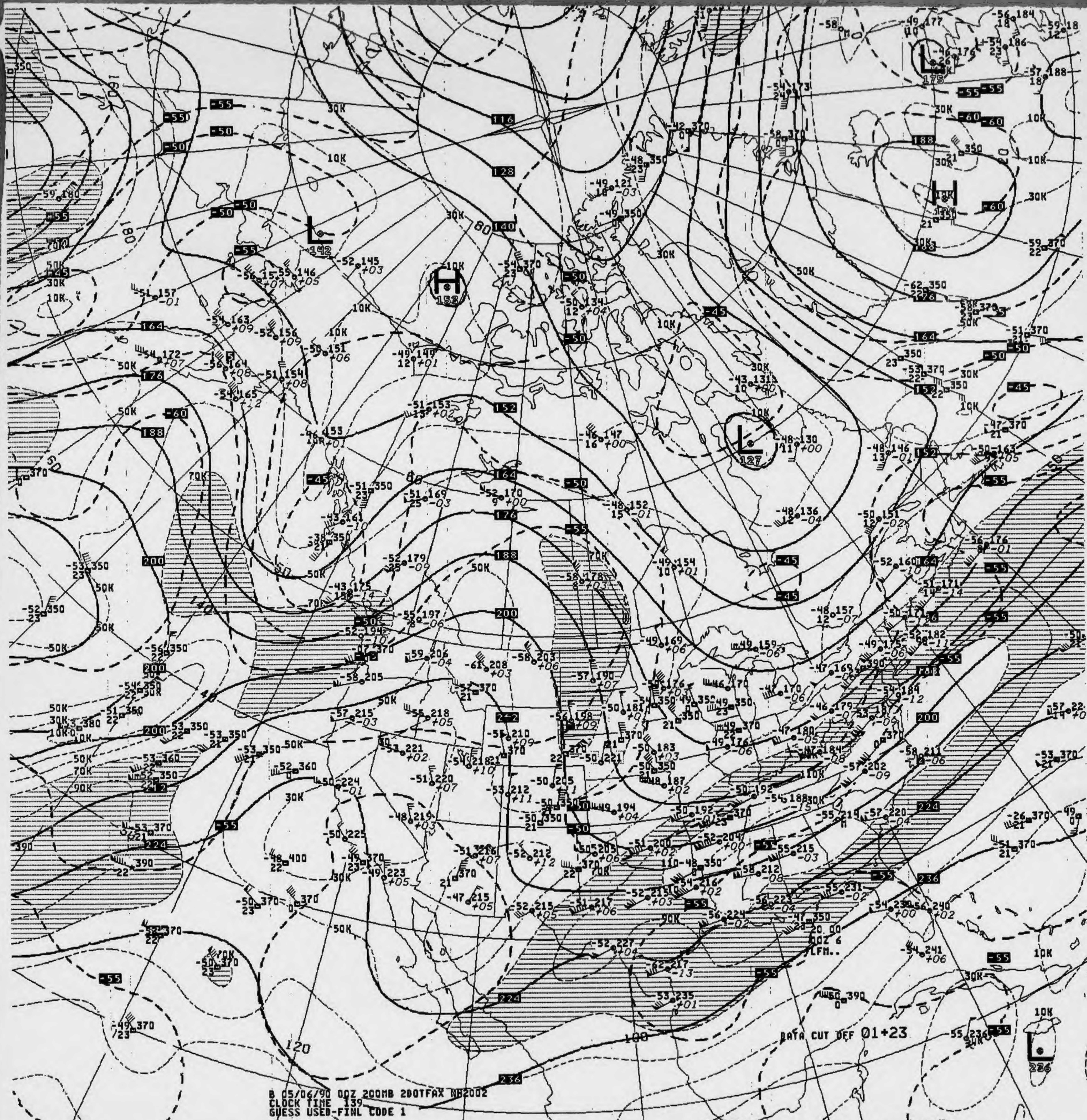
B 05/05/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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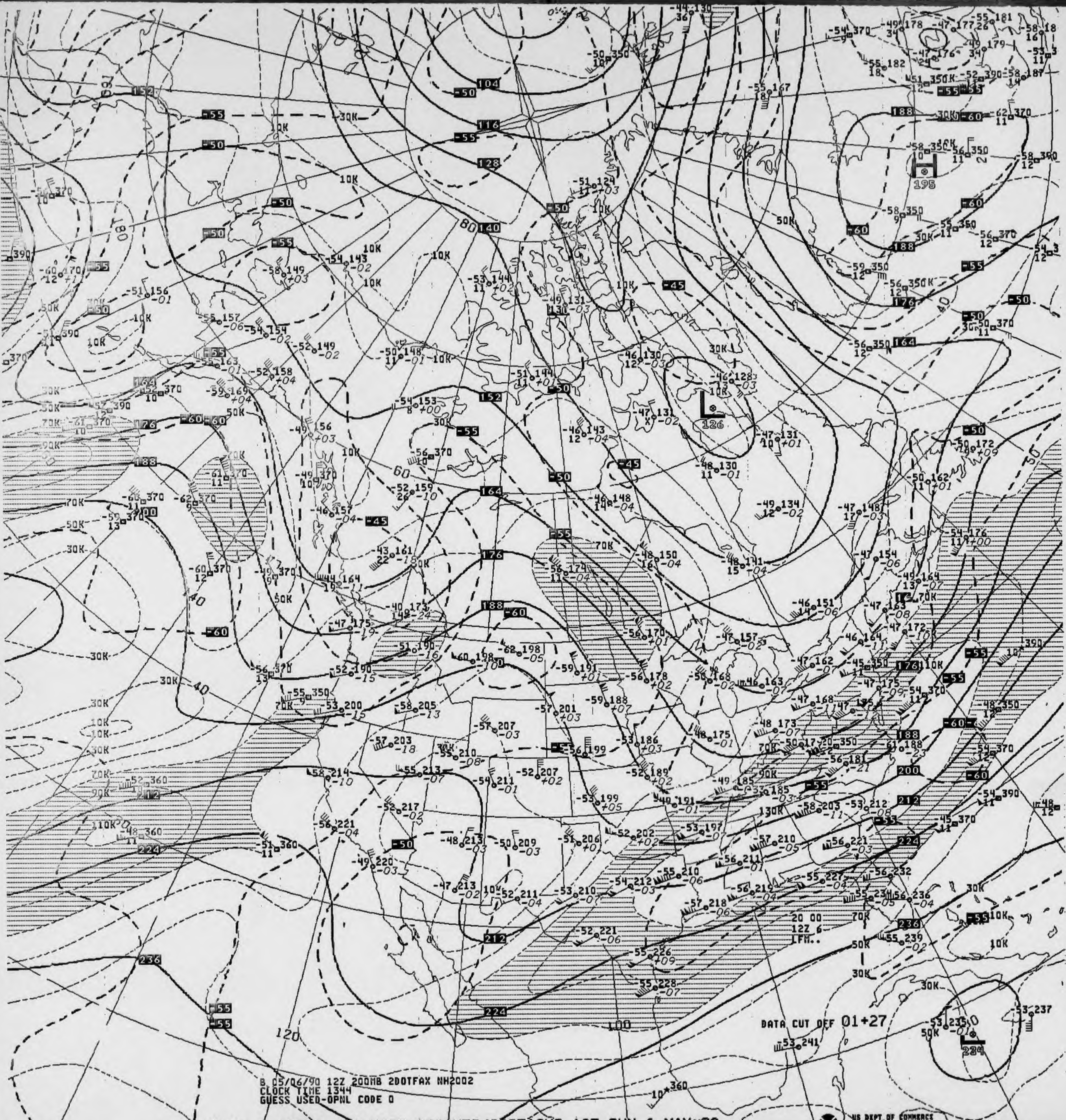
DATA CUT OFF 01+23

B 05/06/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-55
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30K
50K
70K
90K
110K
130K
40
60
80
100
120
180

DATA CUT OFF 01+27

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IFM..

B 05/06/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1344
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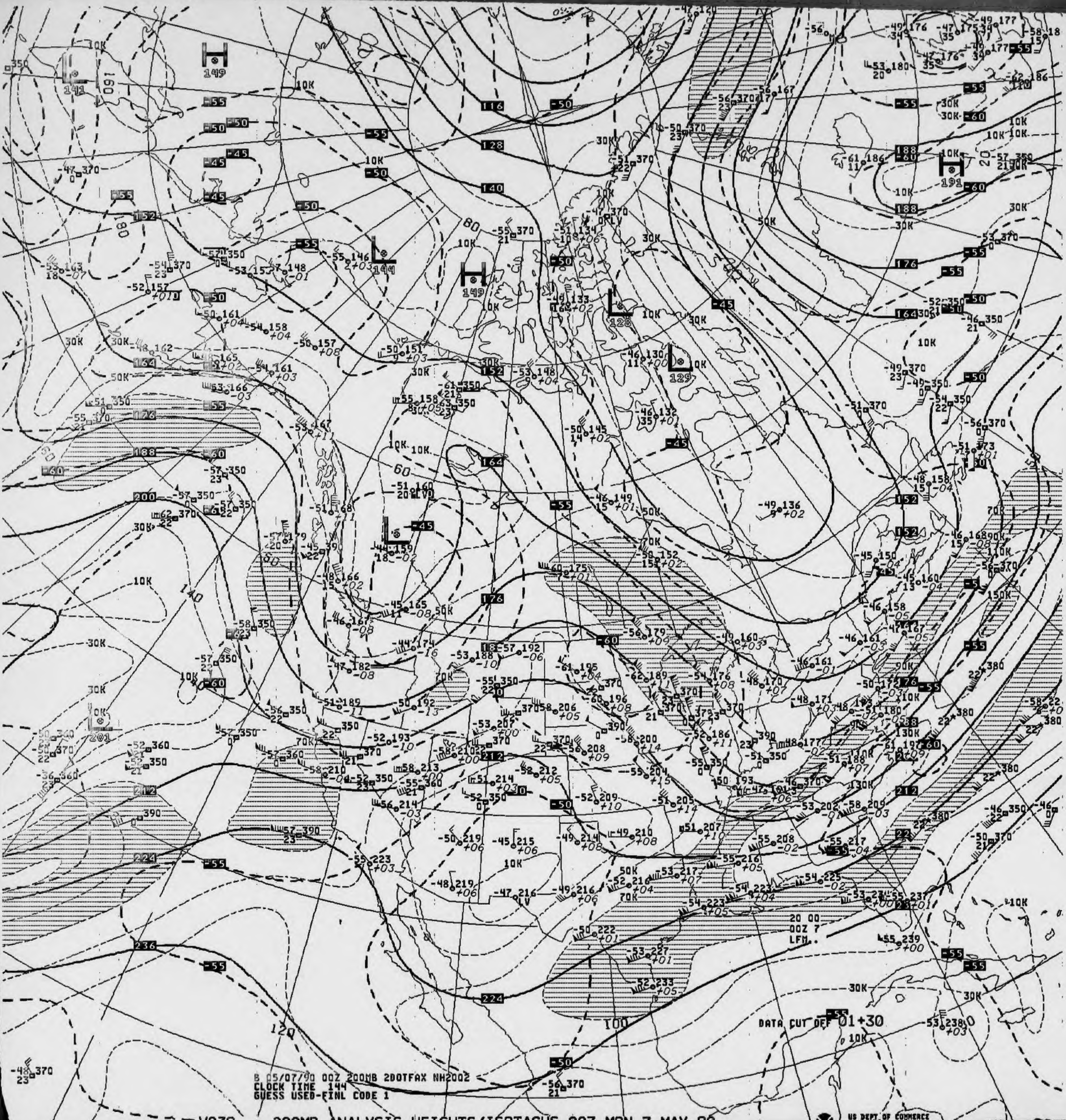
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90

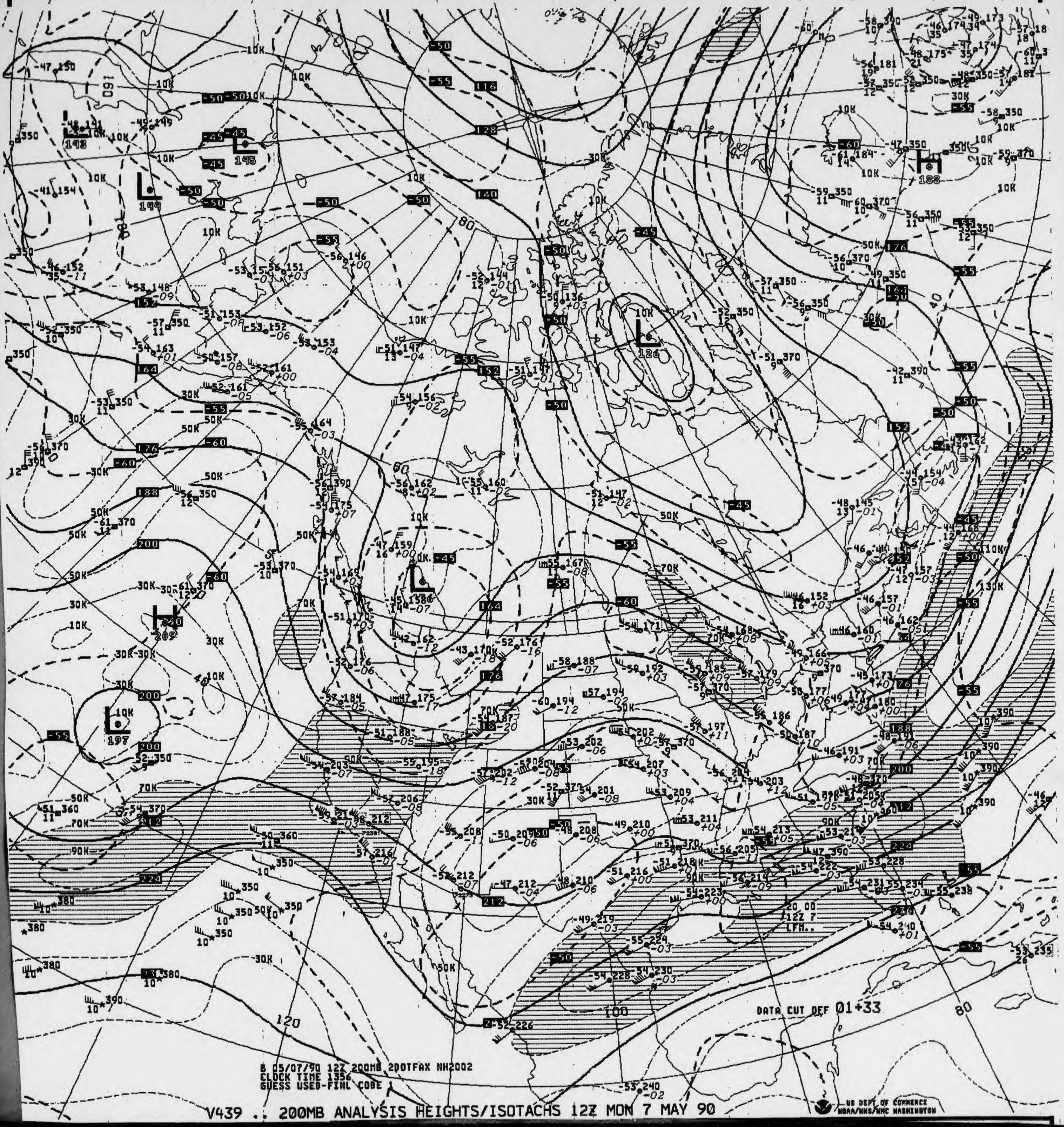
US DEPT OF COMMERCE

200MB

-51 212
27

ID
LAT/LONG

72273
31N110W



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CLOCK TIME 1356
GUESS USED-FINL CODE 1

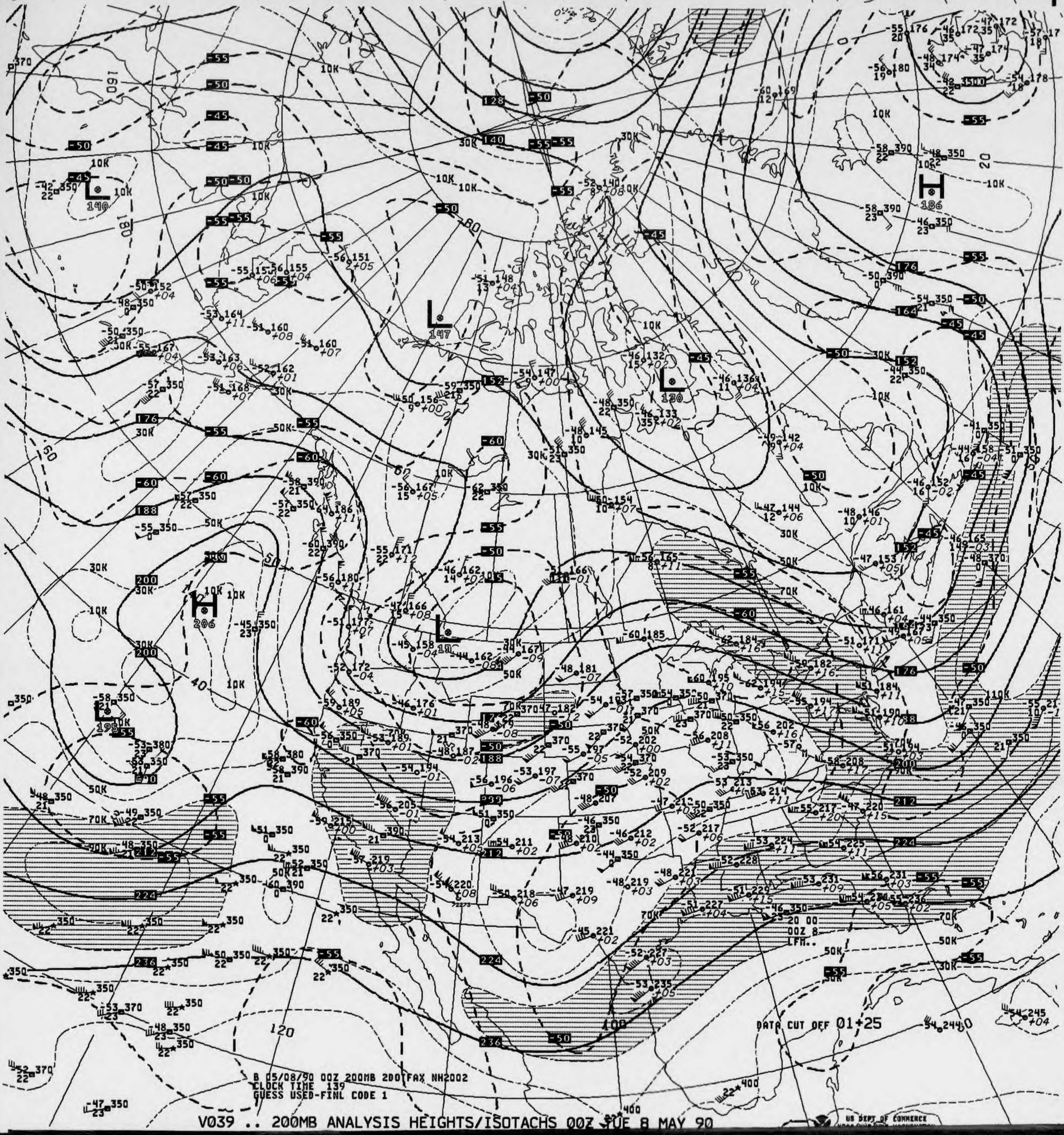
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 218
24 +06

ID 72273
LAT/LONG 31N110W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H 186
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30K
50K
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120
160
180
20
-45
-50
-55
-60
128
140
152
164
176
188
200
212
224
236
DATA CUT OFF 01+25
20 00
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US DEPT OF COMMERCE

B 05/08/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 MAY 90

200MB

-57 217
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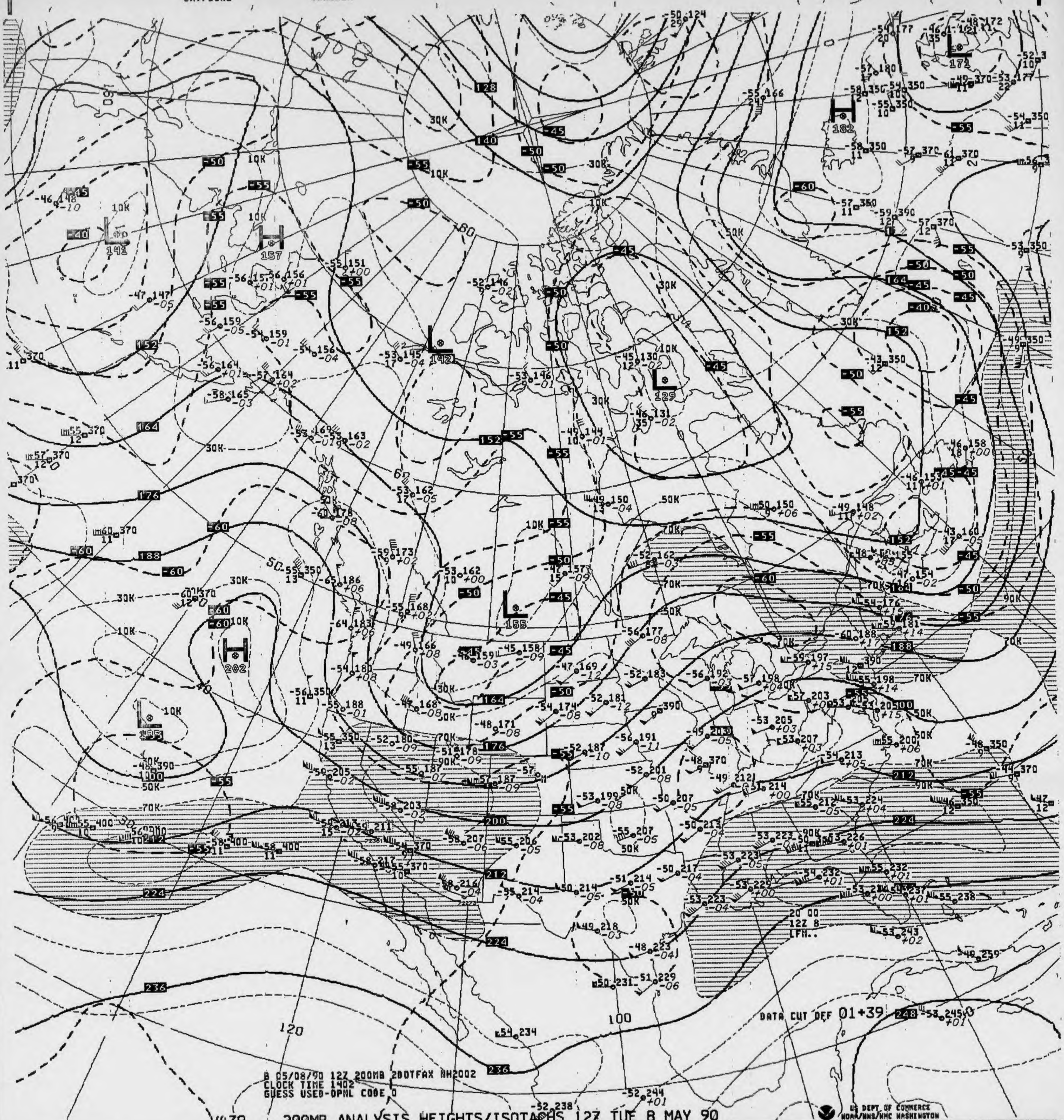
ID 72273
LAT/LONG 31N110W



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L 171
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236
248
DATA CUT OFF 01+39
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12Z 8
LFM..
120
100

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CLOCK TIME 1402
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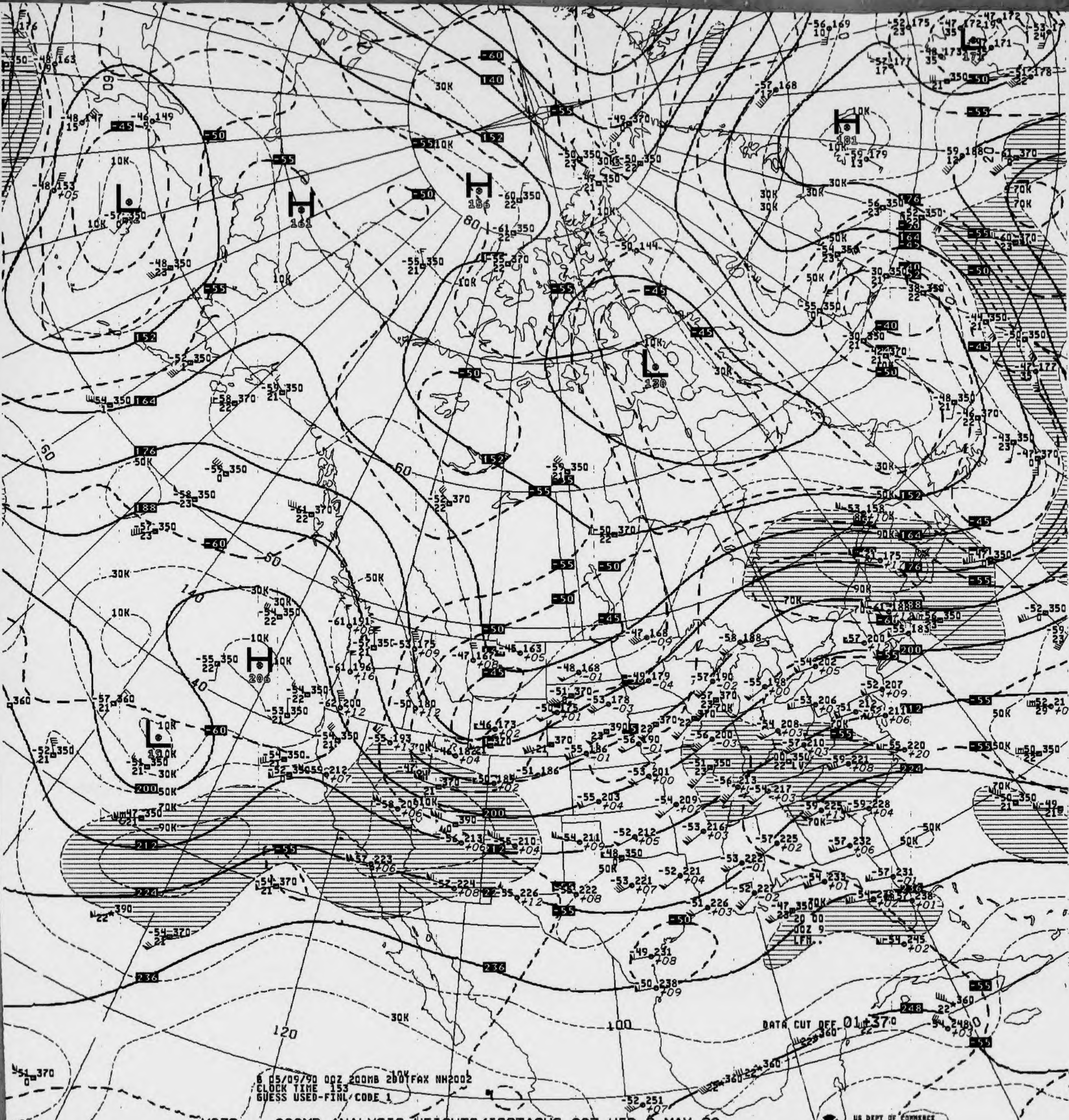
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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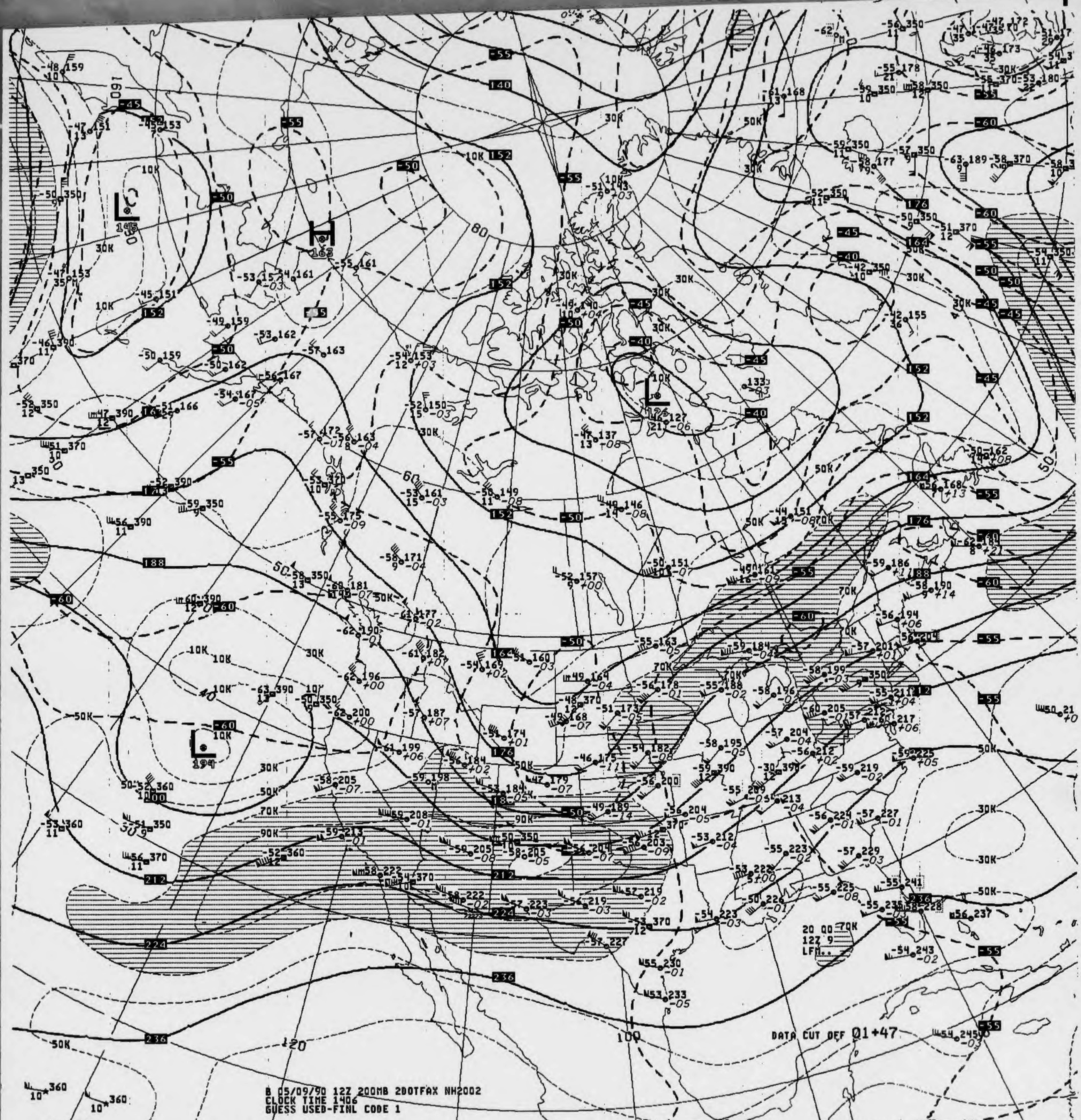
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
194
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164
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236
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50
60
80
100
120
160
DATA CUT OFF 01+47
20 00
12Z 9
LFM..

B 05/09/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

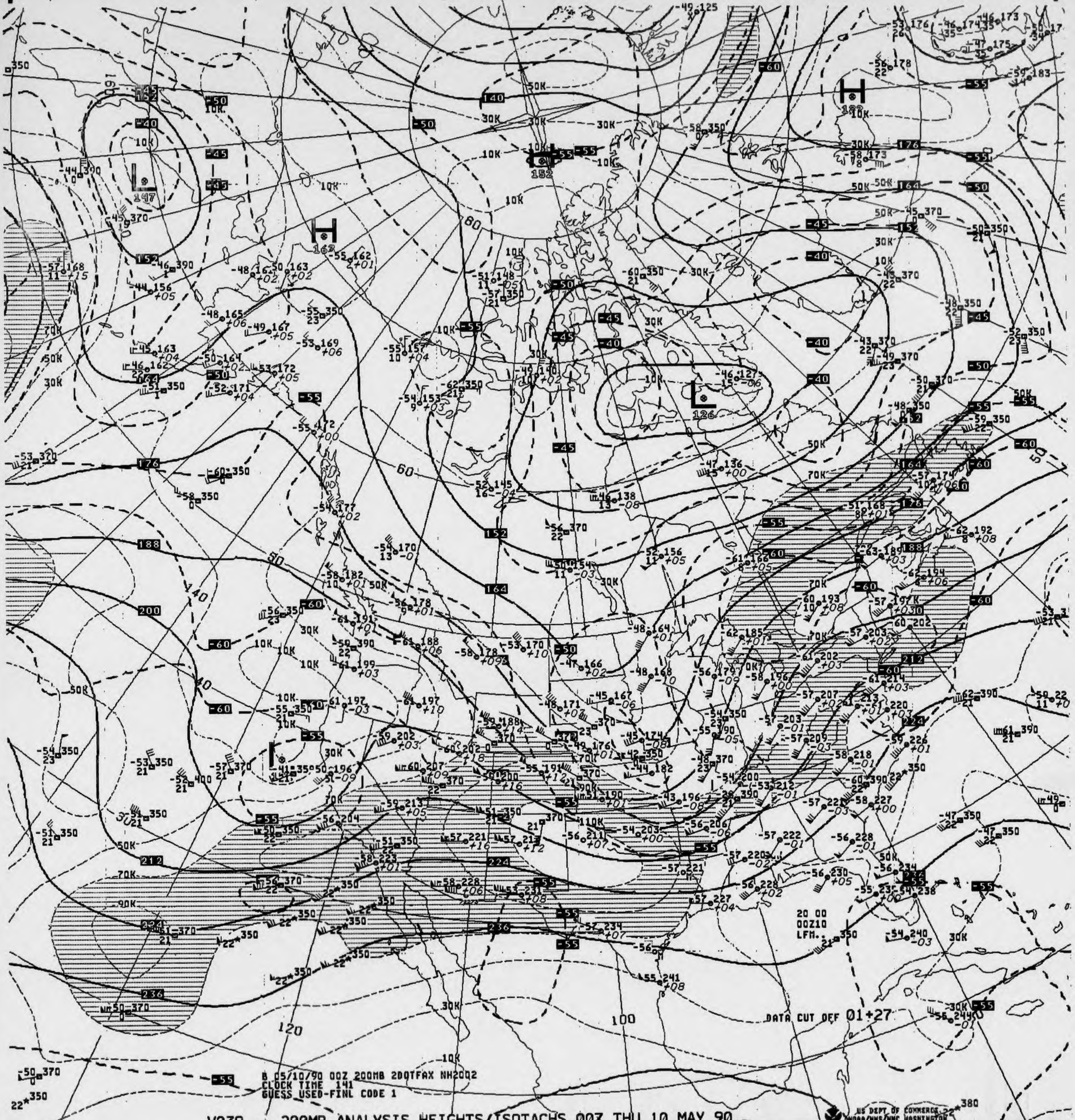
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

59 226
8 +03

ID 72273
LAT/LONG 31N110W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

200MB

ID
LAT/LONG

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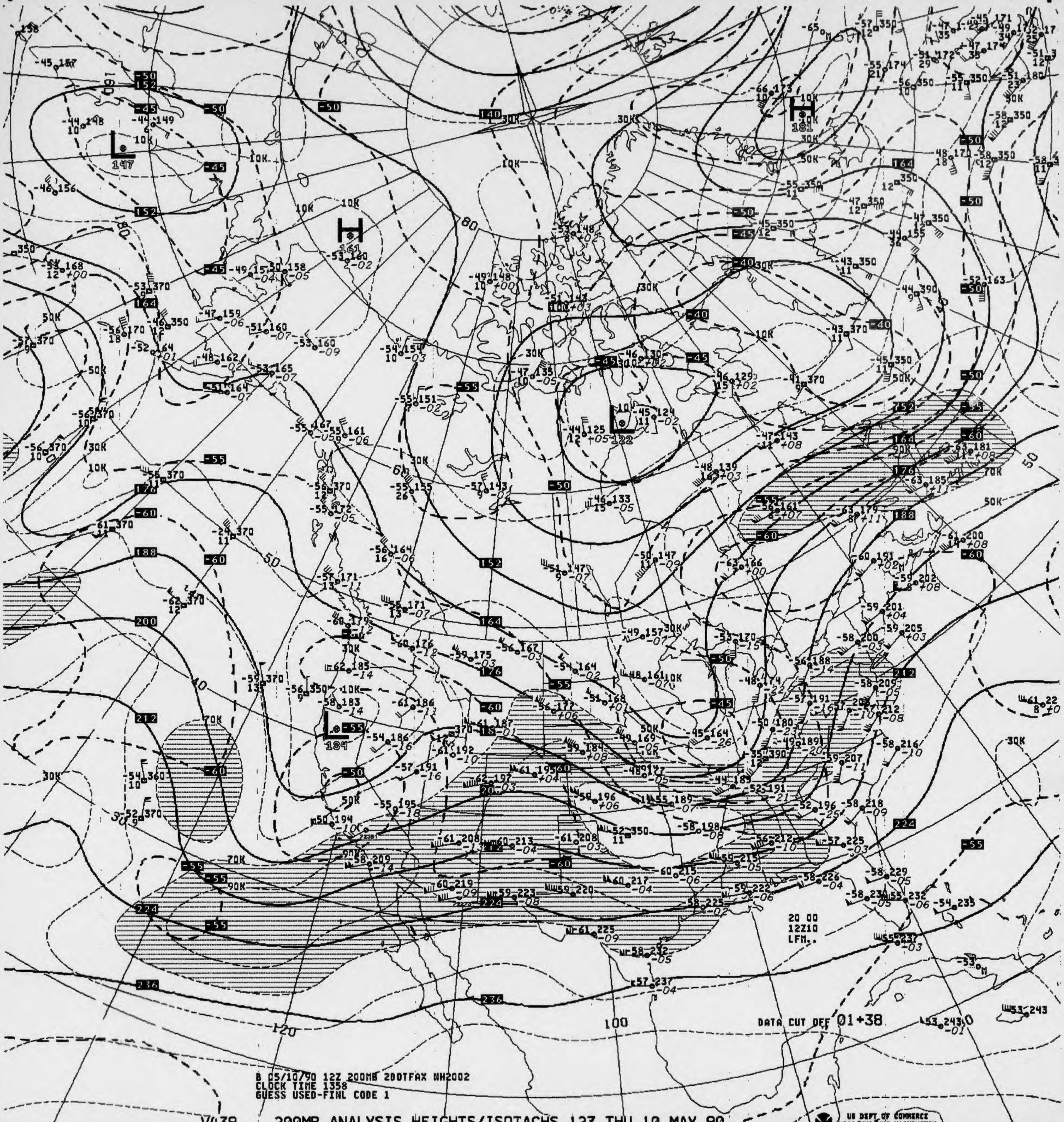
72273 72381
31N110W 34N116W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30K
50K
70K
90K
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50
40
100
120
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12Z10
LFM..

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CLOCK TIME 1358
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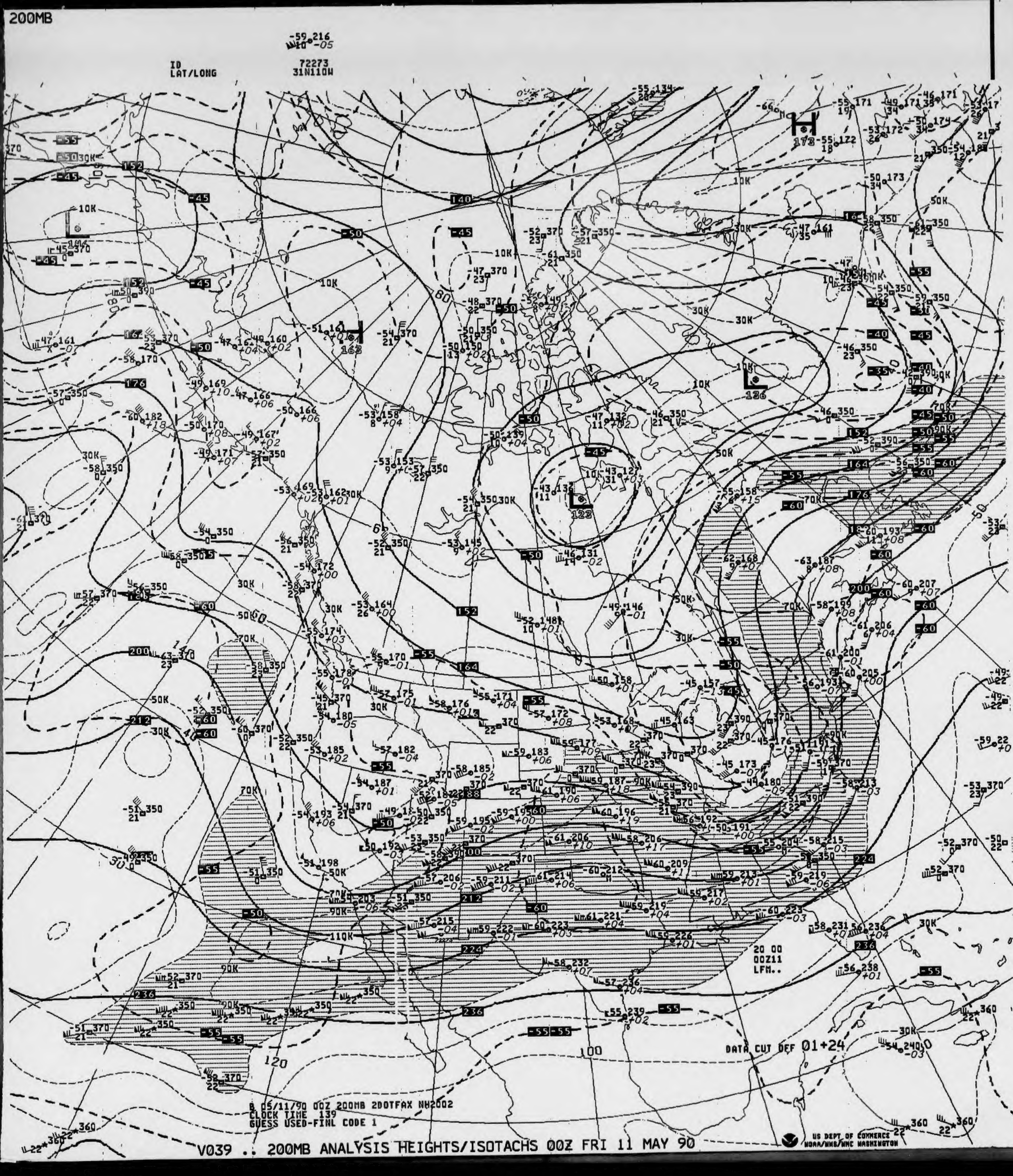
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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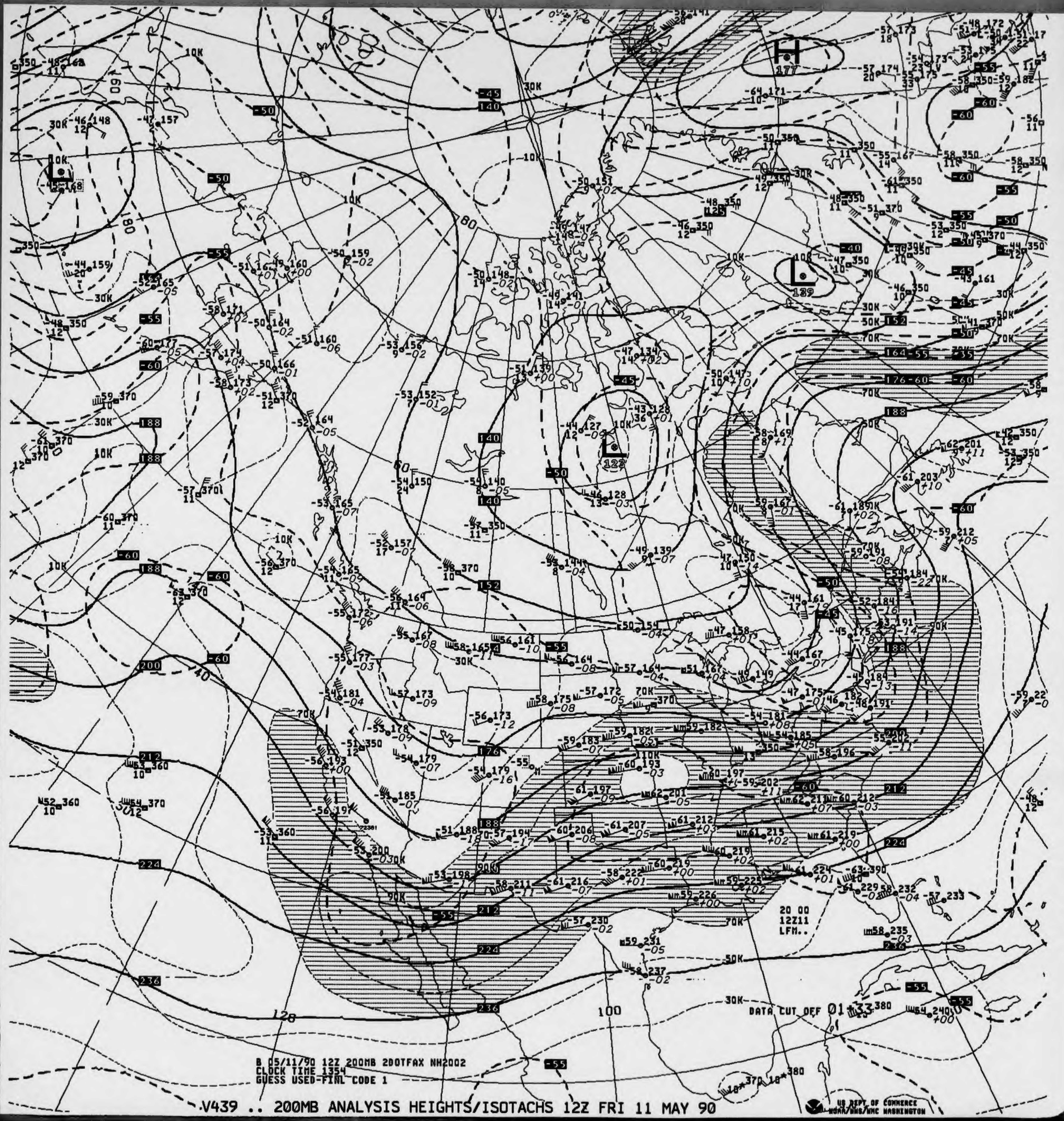
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90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CLOCK TIME 1354
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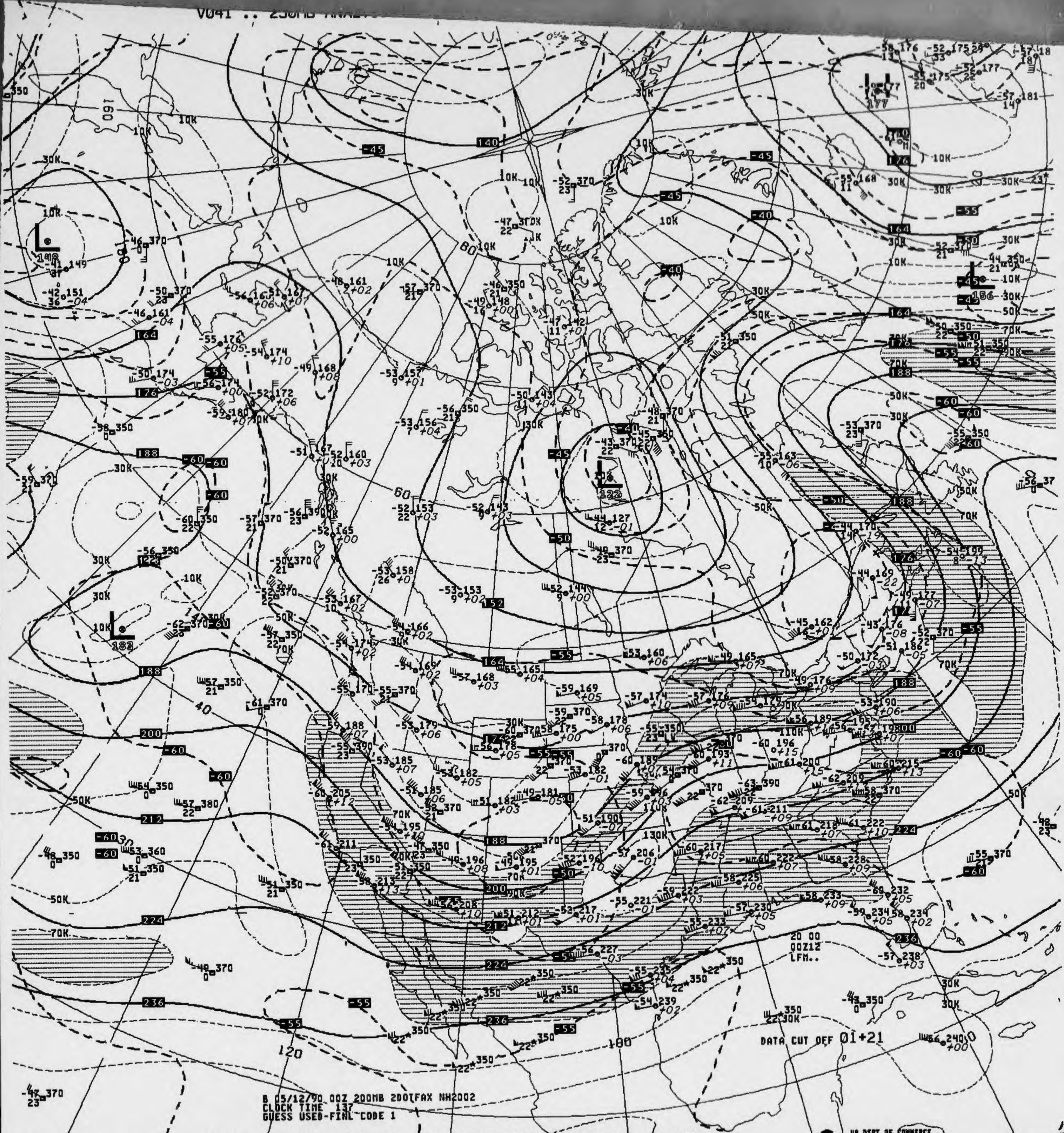
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANAL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100
120
160
180
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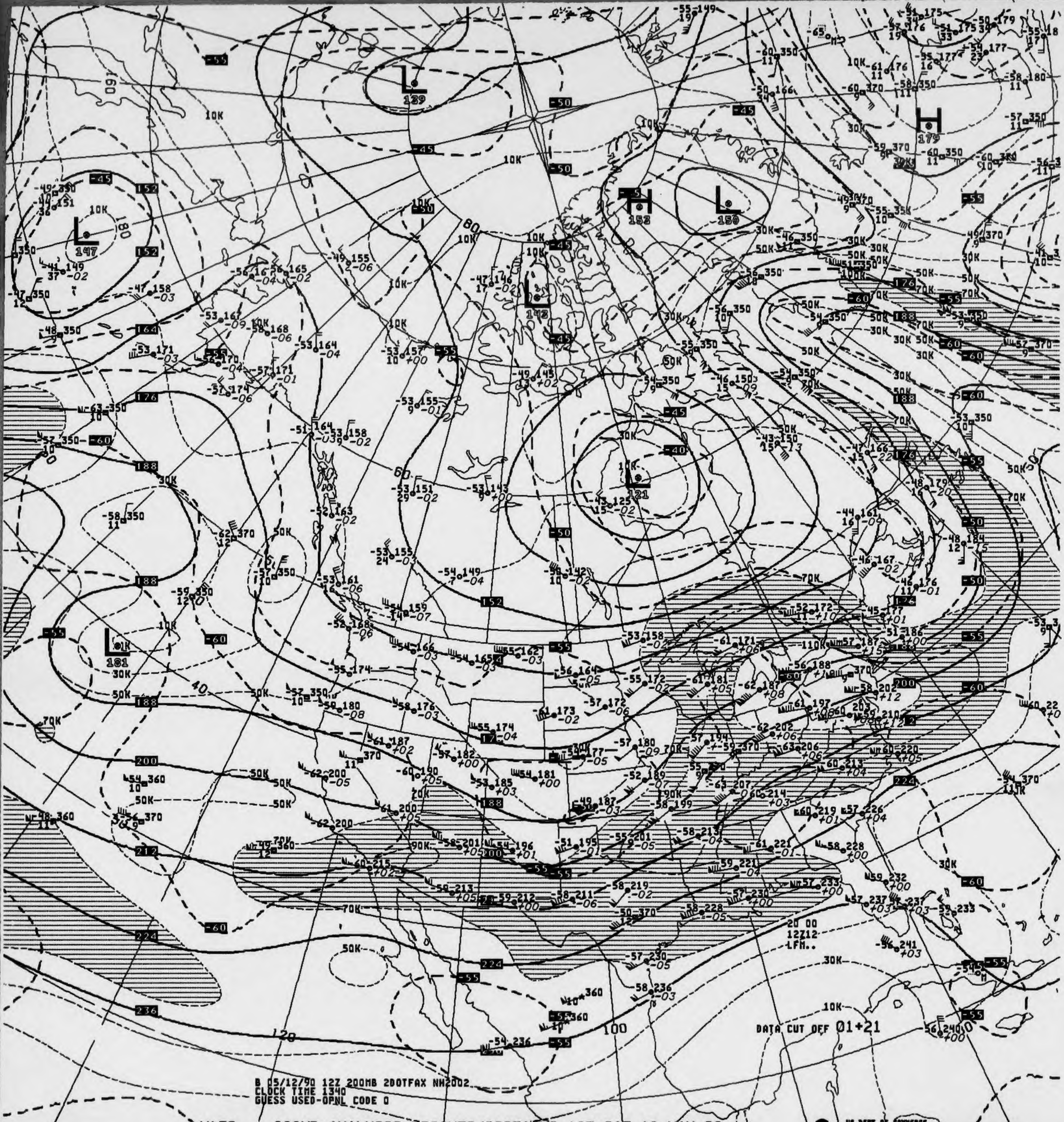
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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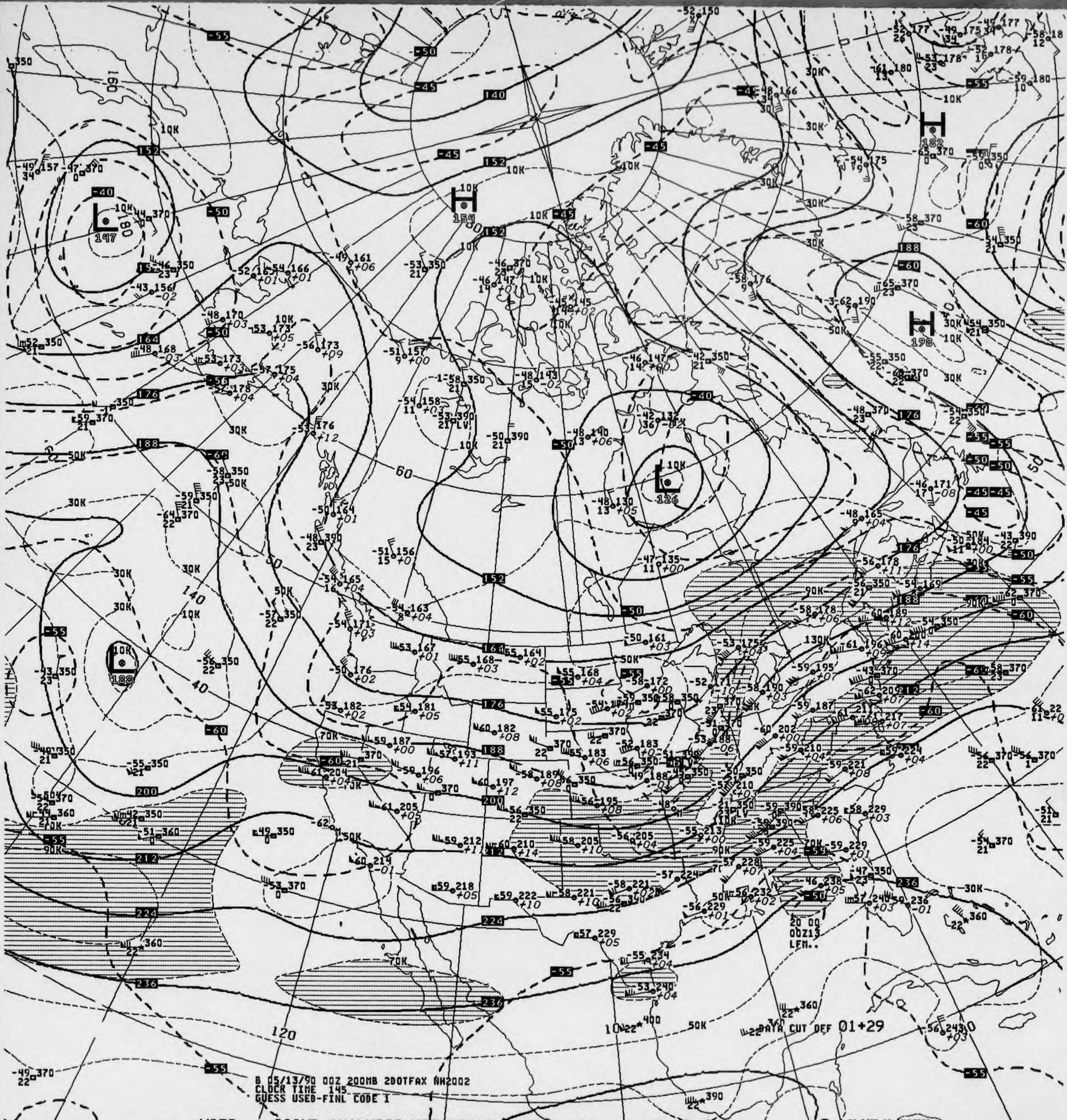
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20 00
00Z13
LFM..
120
140
160
60
50
40

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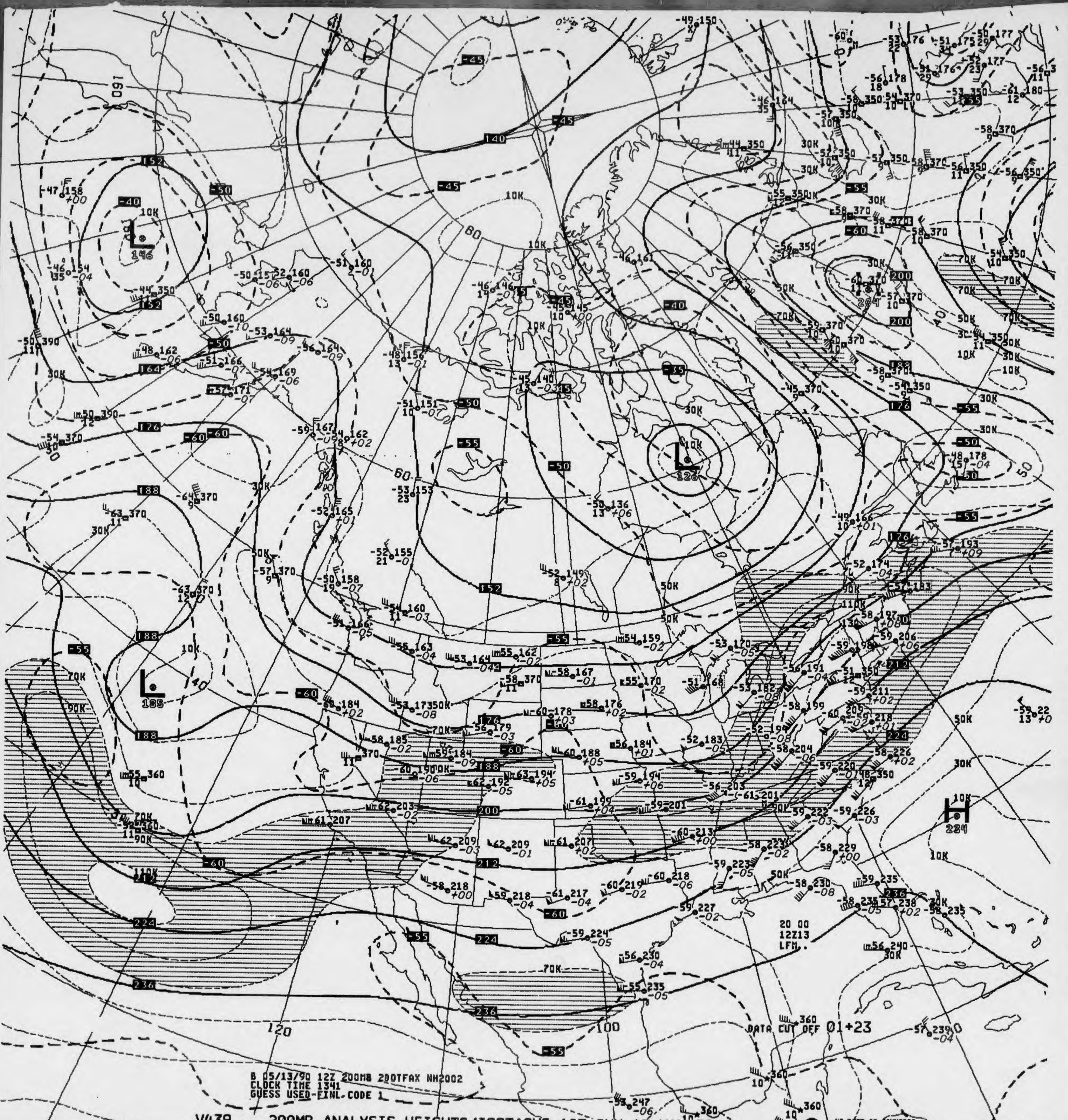
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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185
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234
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140

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 225
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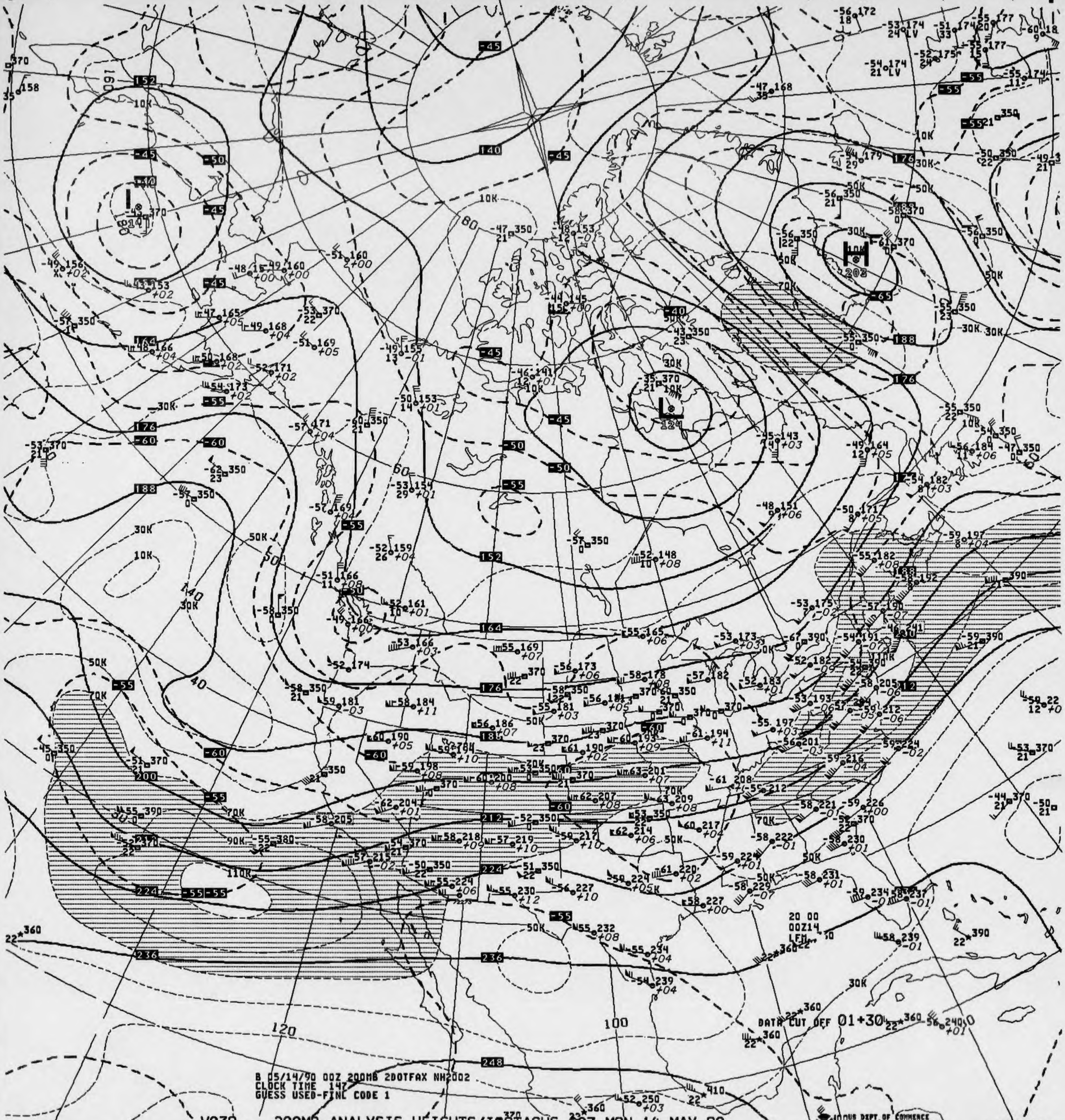
ID 72273
LAT/LONG 31N110W



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110K
124
203
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CLOCK TIME 147
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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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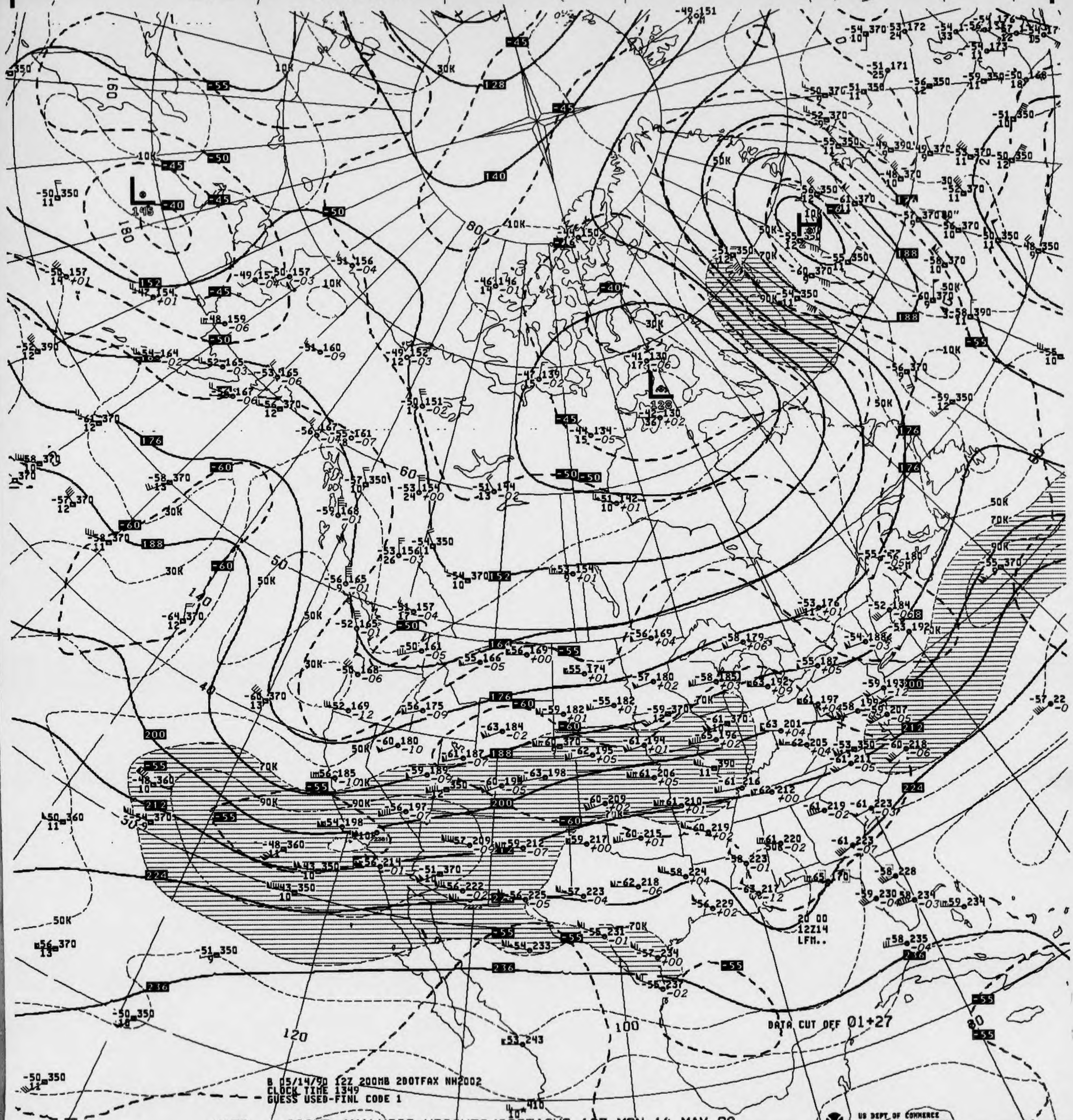
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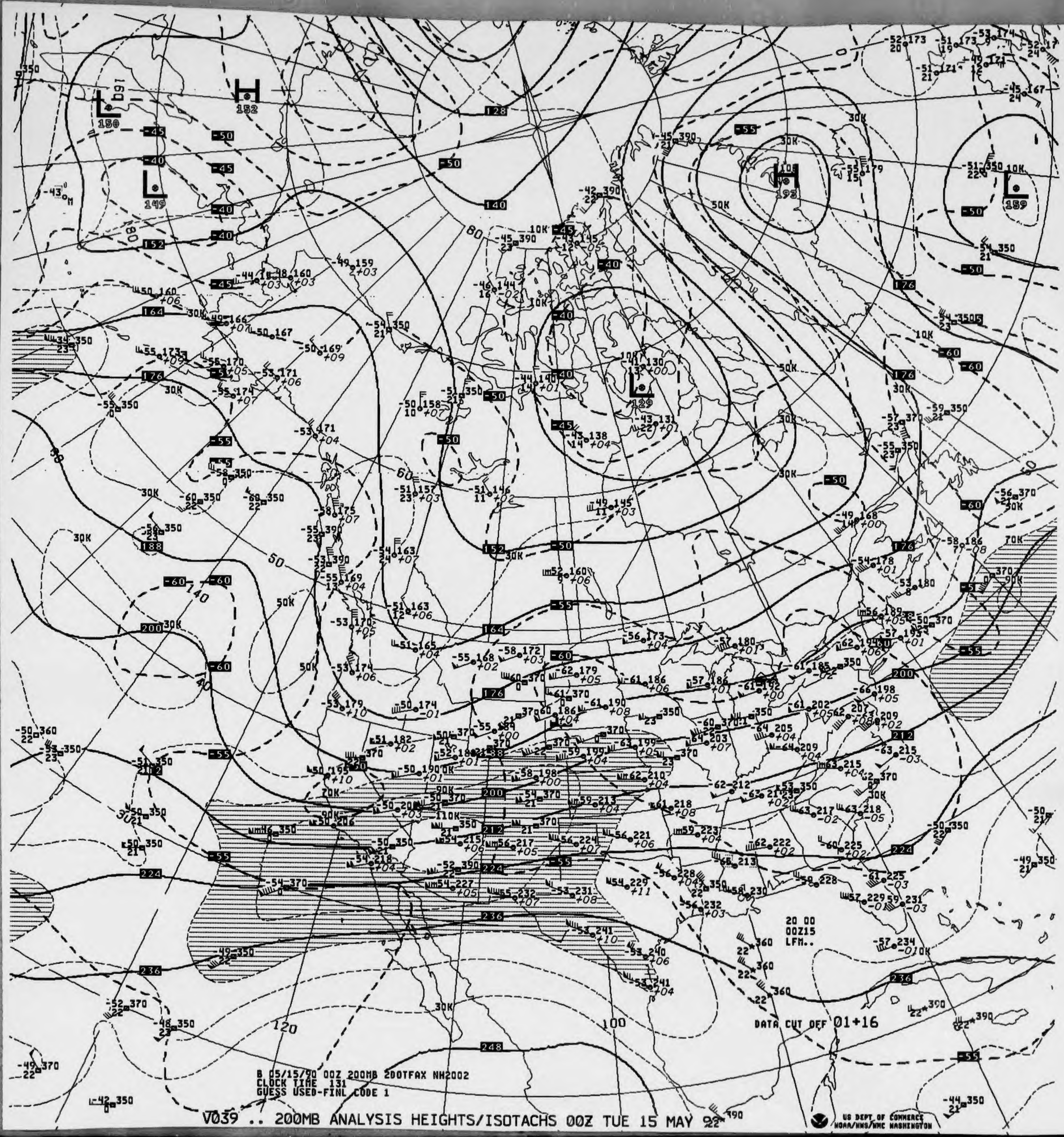
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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152
L
150
L
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L
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193
L
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128
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152
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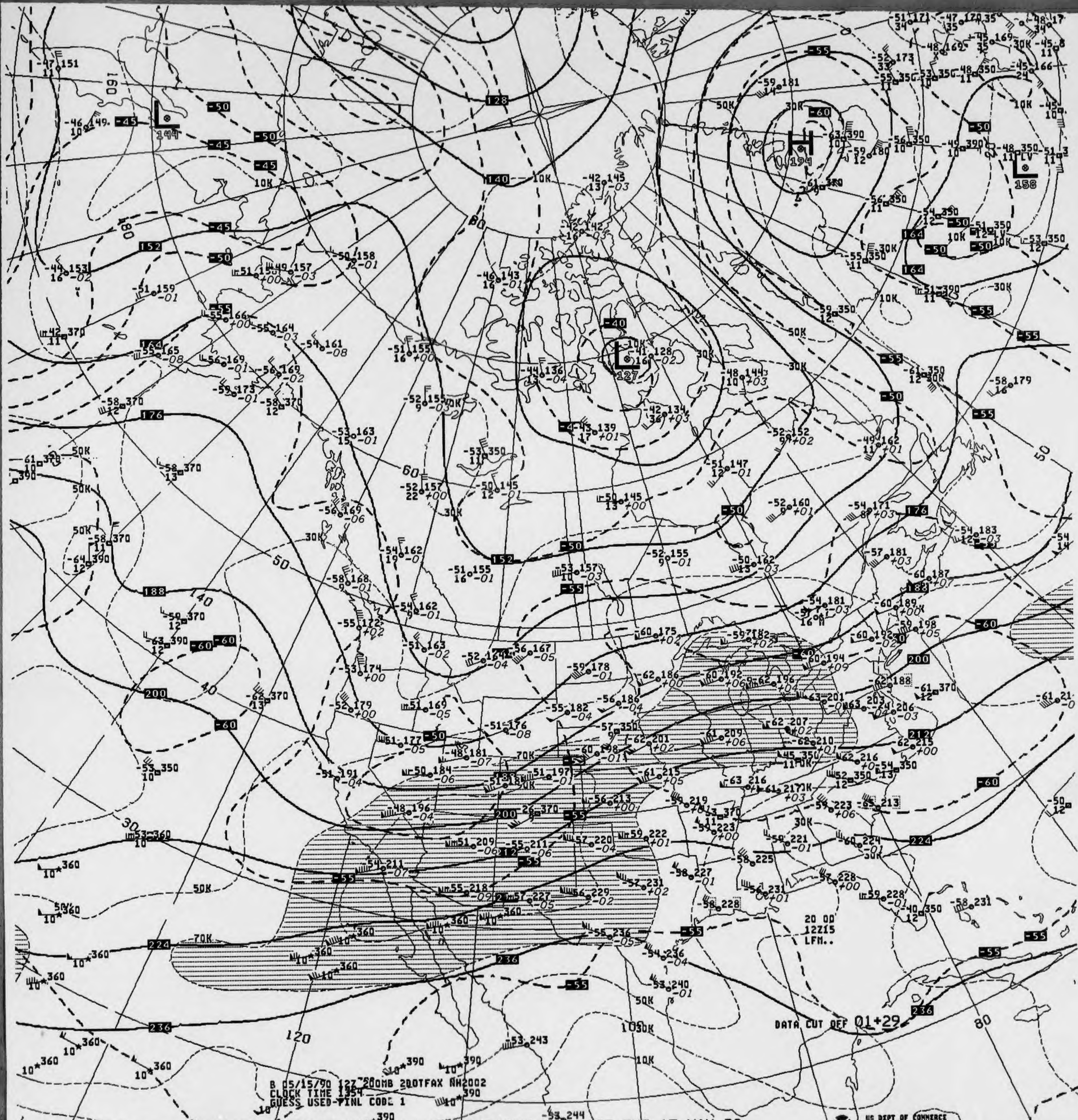
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90



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194
L
144
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127
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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200MB

-54 206

ID 72391
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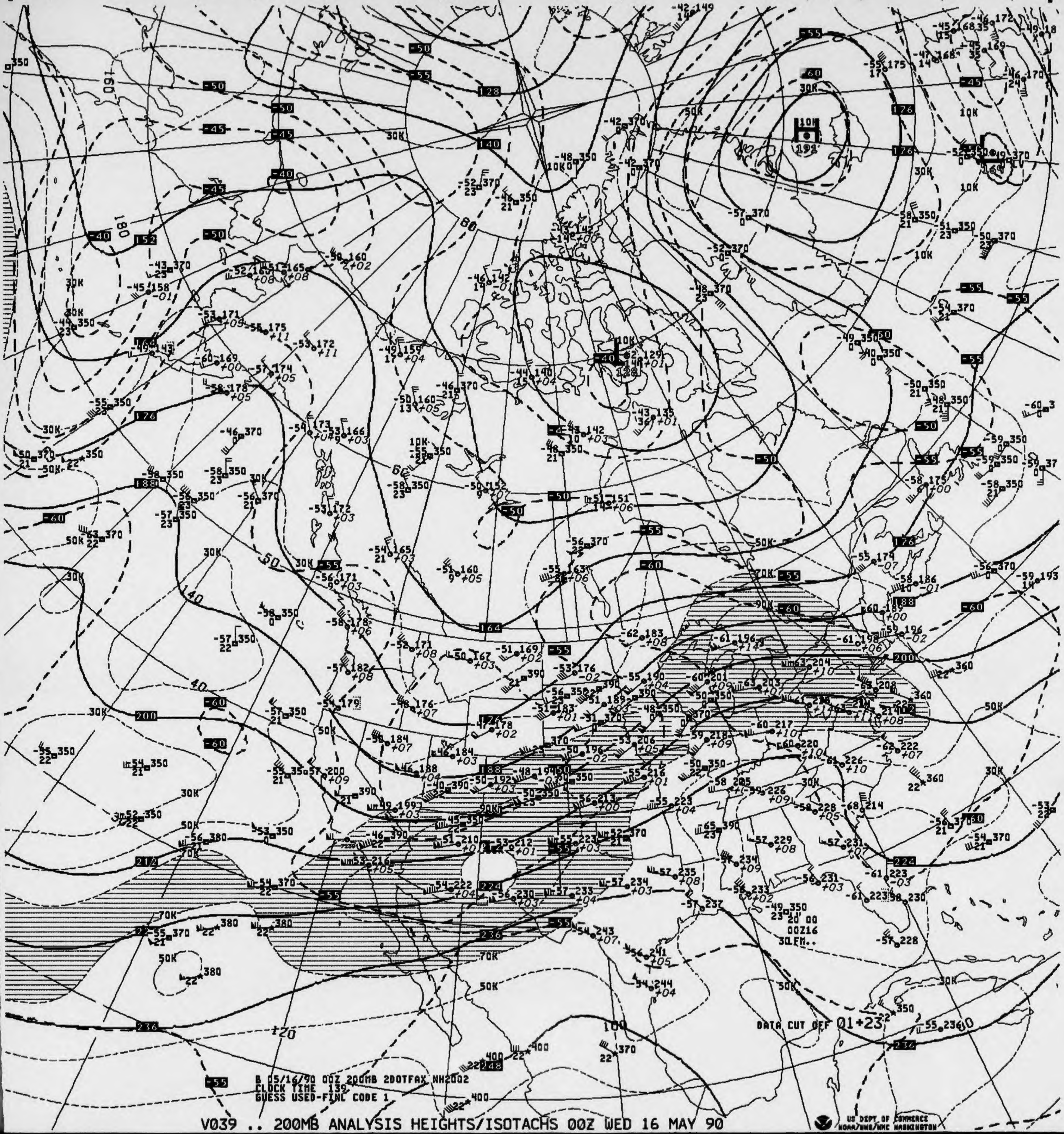

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V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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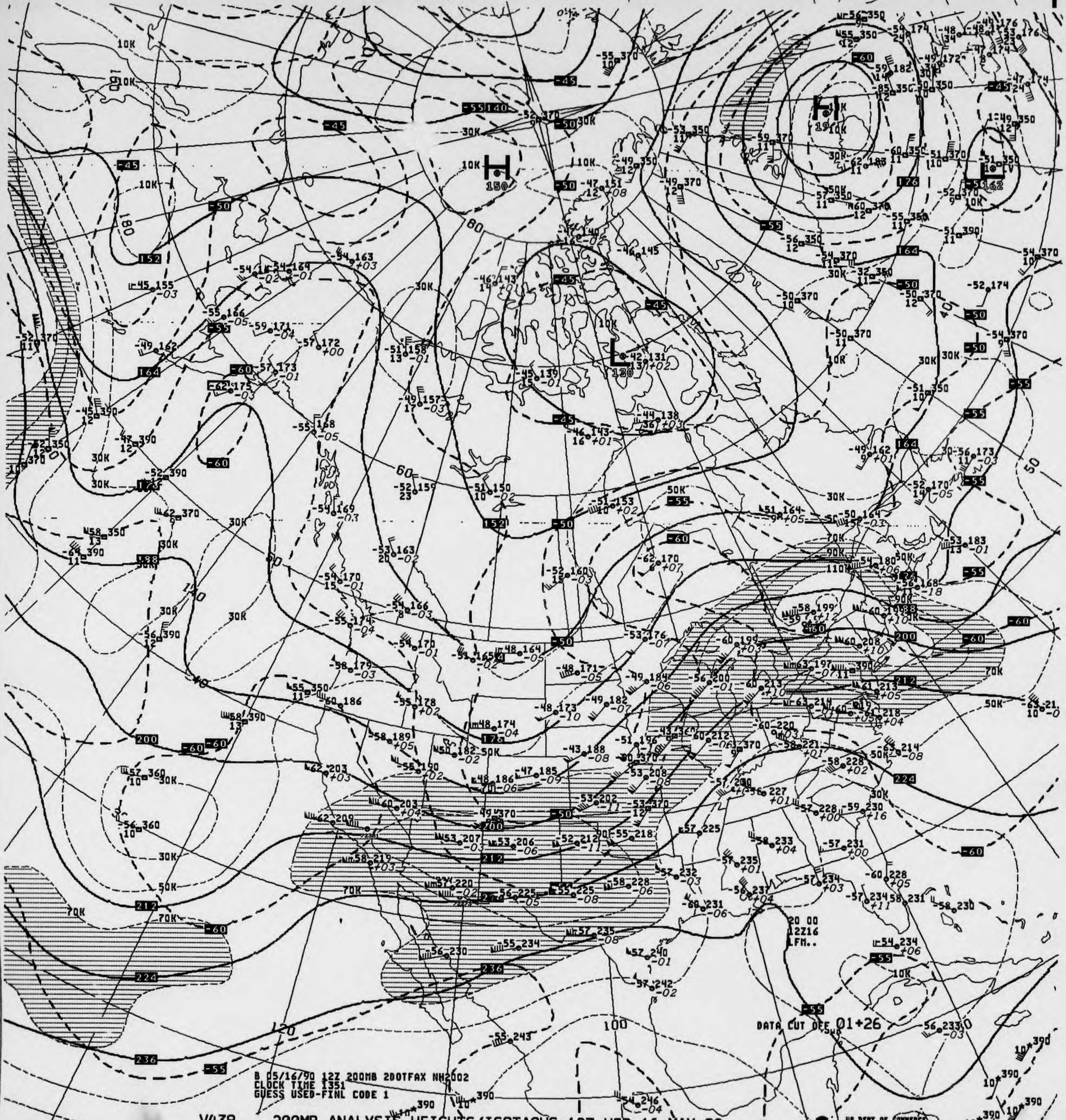
ID	72273	72381
LAT/LONG	31N110W	34N116W


H
150
L
130
H
19
L
162
10K
30K
50K
70K
90K
110K
80
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120
140
180
-45
-50
-55
-60
140
152
164
176
188
200
212
224
236
20 00
12Z16
LFM..
DATA CUT OFF 01+26

B 05/16/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

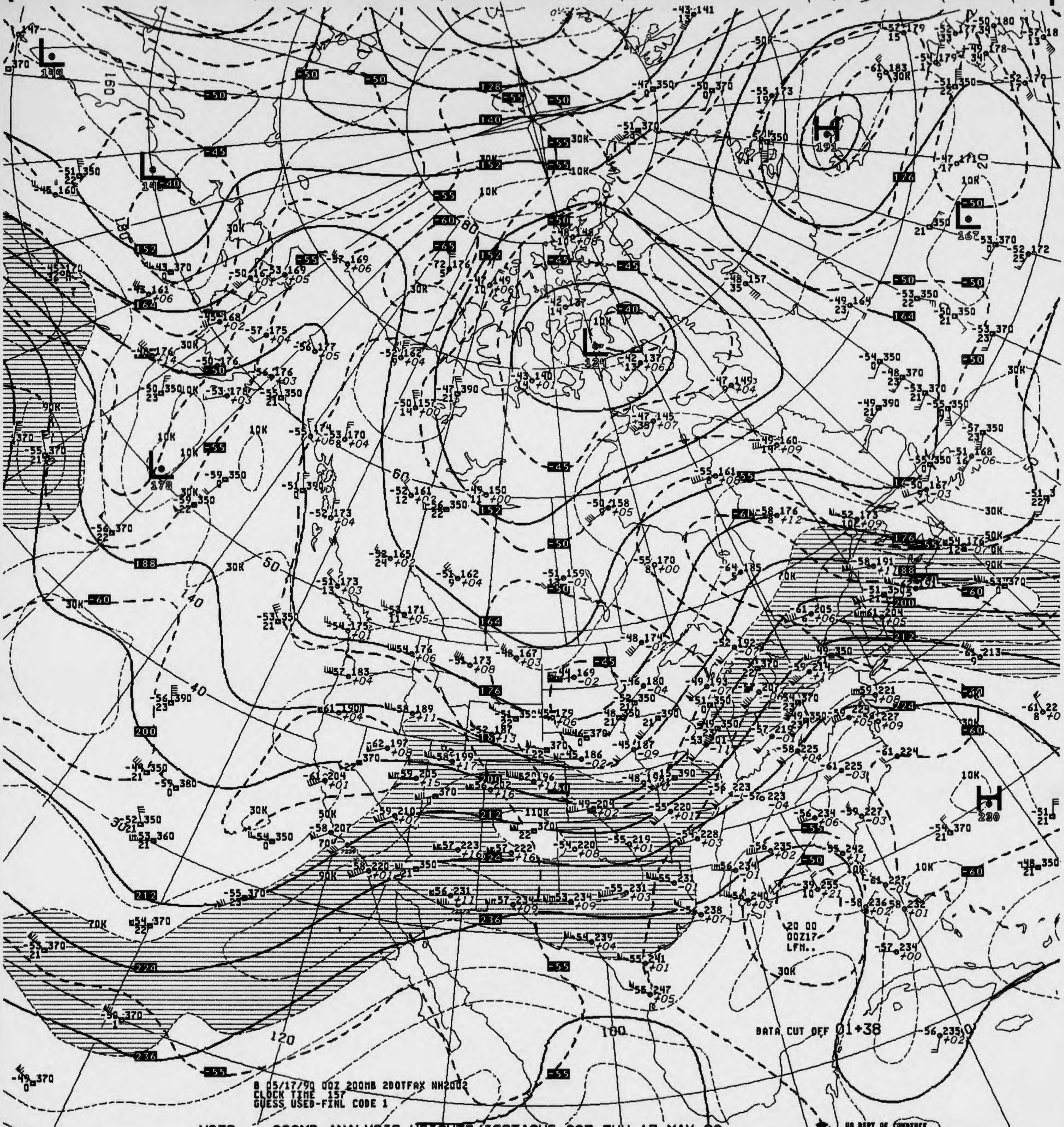
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 212 -56 229
+00 10 +03

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+38
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00Z17
LFM..

B 05/17/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

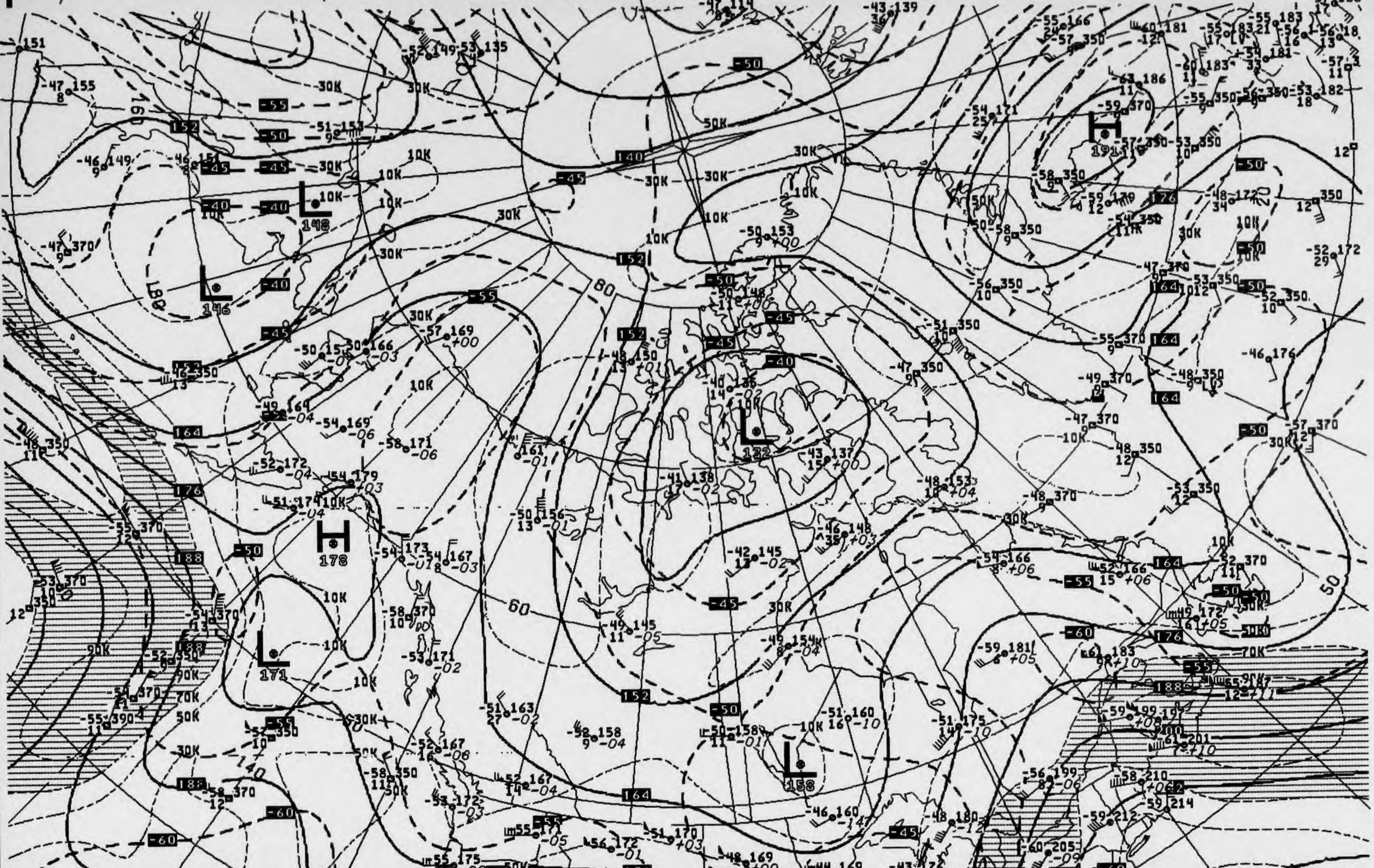
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

-59 225 -57 206
7 -04

72273 72381
31N110W 34N116W


B 05/17/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1415
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DATA CUT OFF 01+51
H
L
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10K
50K
70K
90K
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60

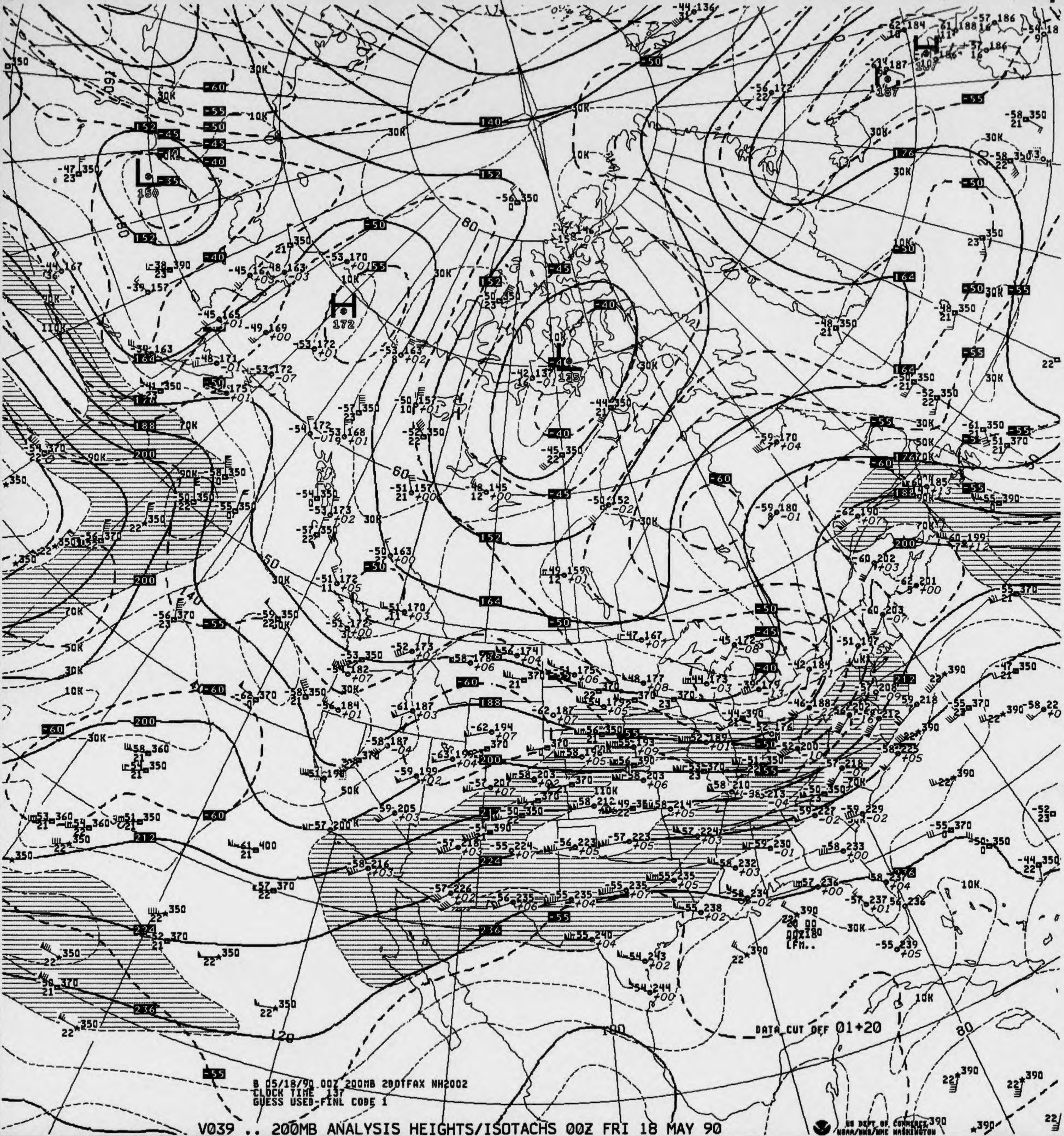
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 226
8 +01

ID 72273
LAT/LONG 31N110W


H
172
L
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L
135
H
187
80
60
50
140
120
100
80
DATA CUT OFF 01+20
B 05/18/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

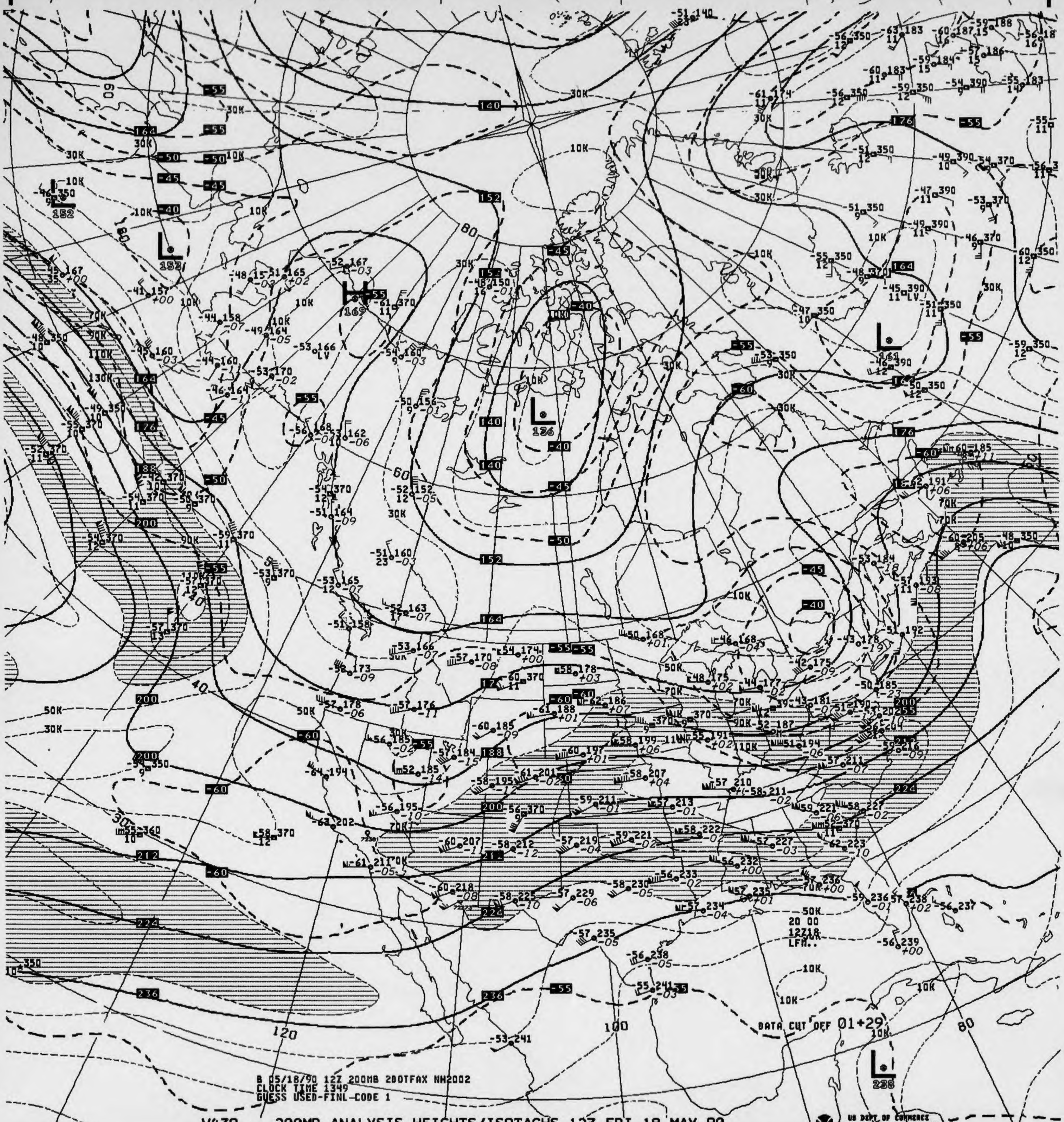
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

200MB

-60 219 -59
9 -07 M

ID
LAT/LONG

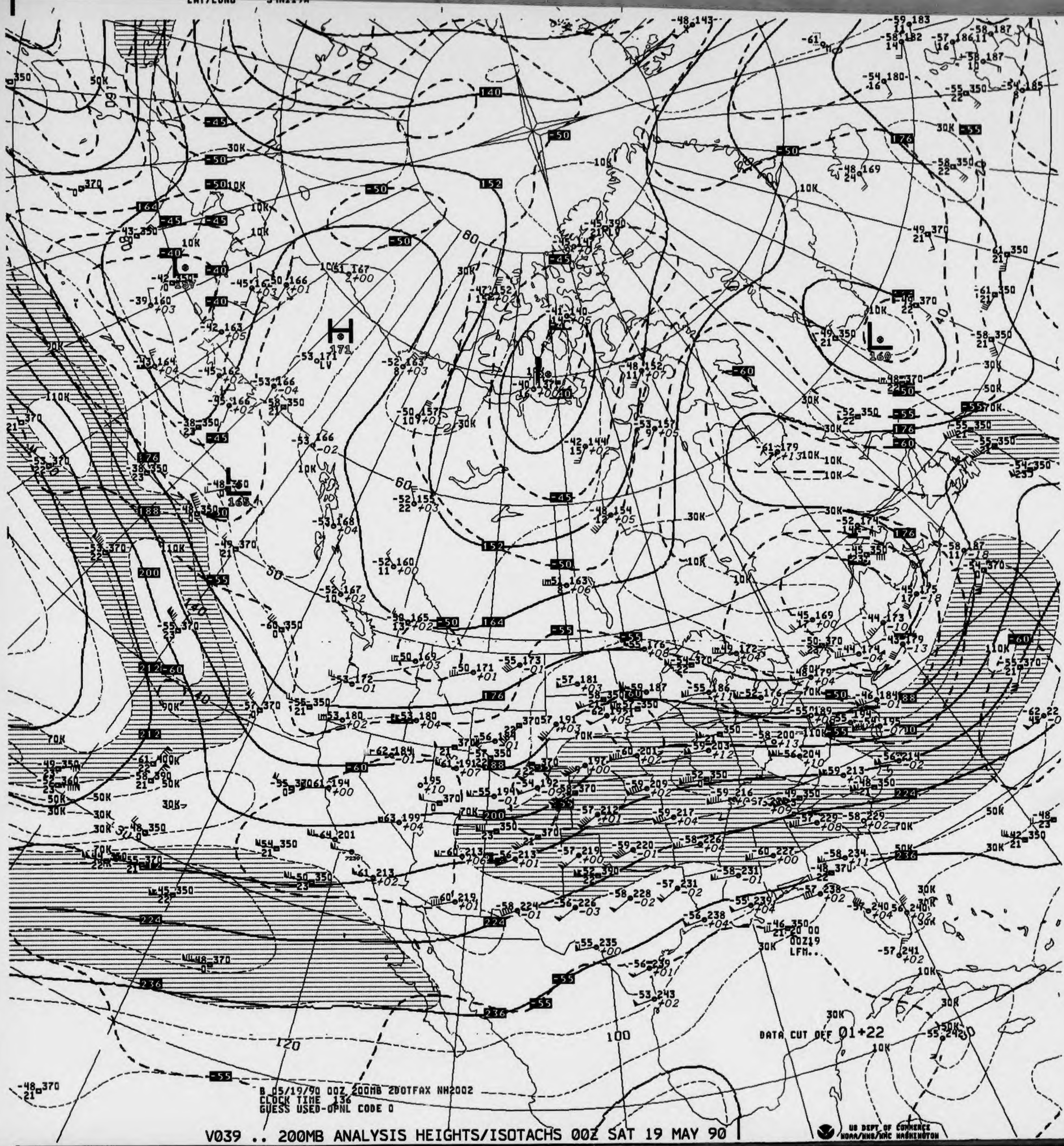
72273 72381
31N110W 34N116W


L
152
H
169
L
136
L
238
L
161
DATA CUT OFF 01+29
20 00
12Z18
LFM..
100
120
80
60
40
30

B 05/18/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL-CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
171
L
160
L
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164
176
188
200
212
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236
-45
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-55
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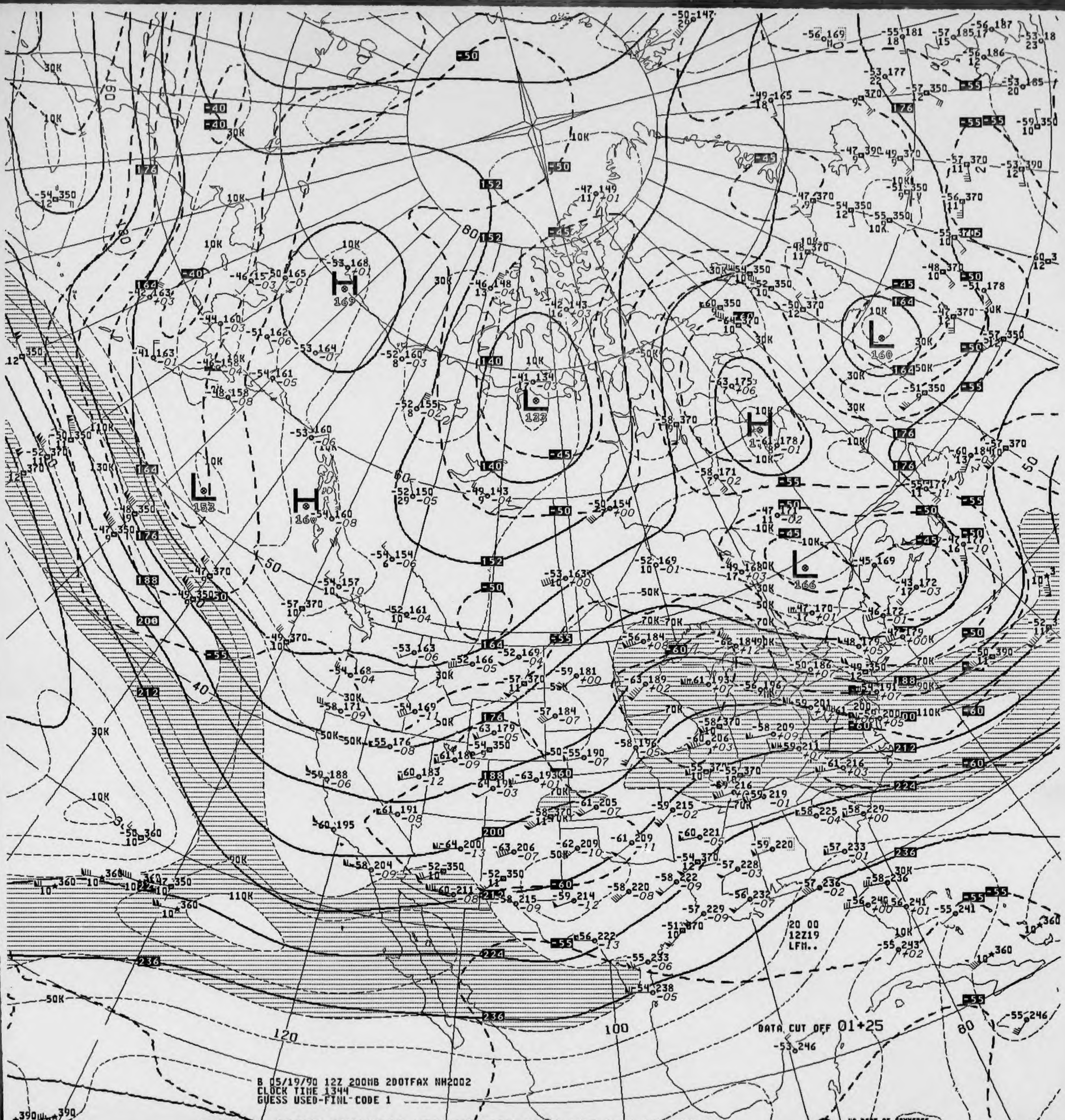
10K
30K
50K
70K
90K
110K
60
80
100
120
140
DATA CUT OFF 01+22

B 05/19/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-OPNL CODE 0

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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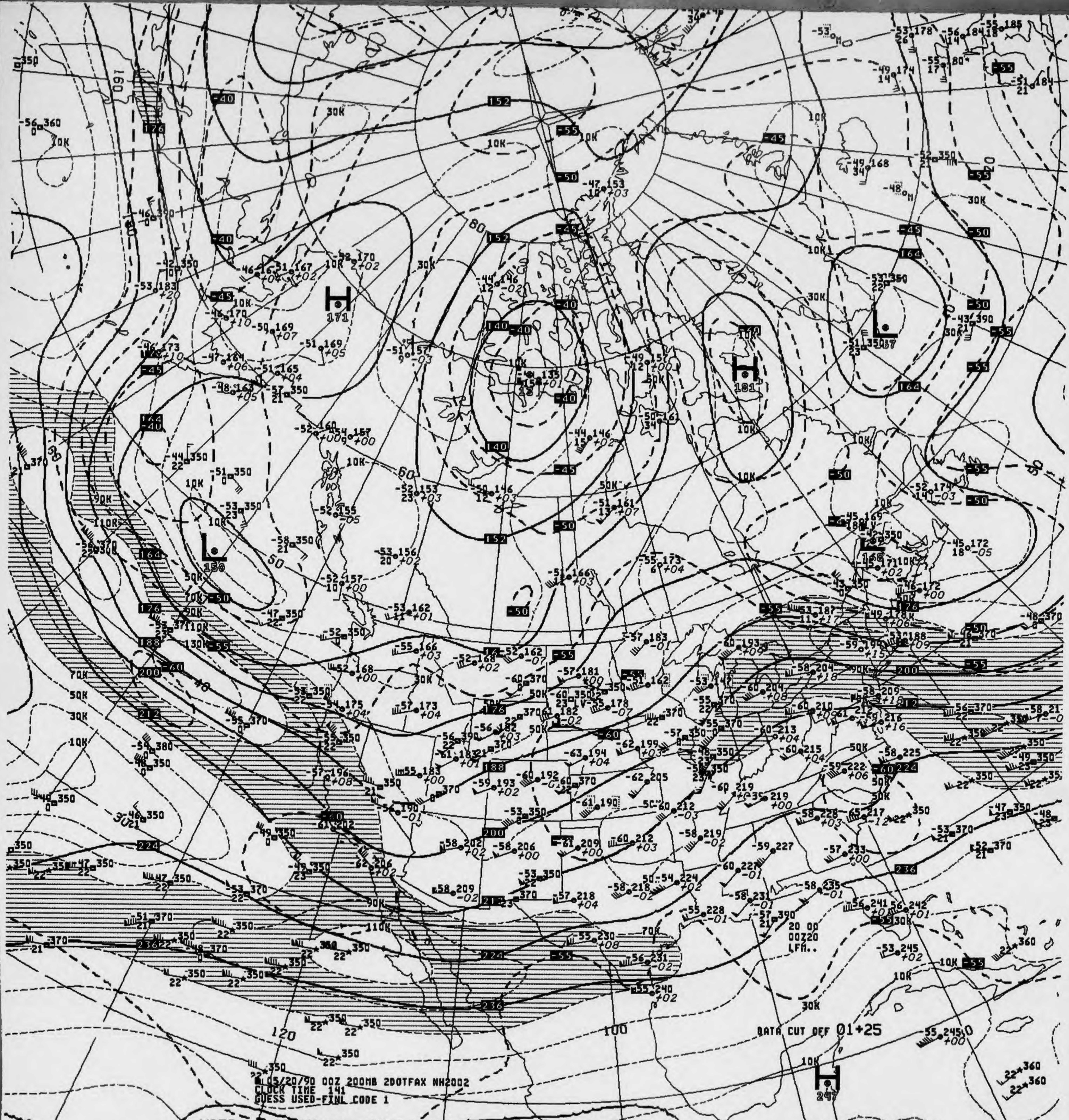
12Z19
LFM..
H
169
L
132
L
160
H
178
L
166
L
153
H
160
120
100
80
60
50
40
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

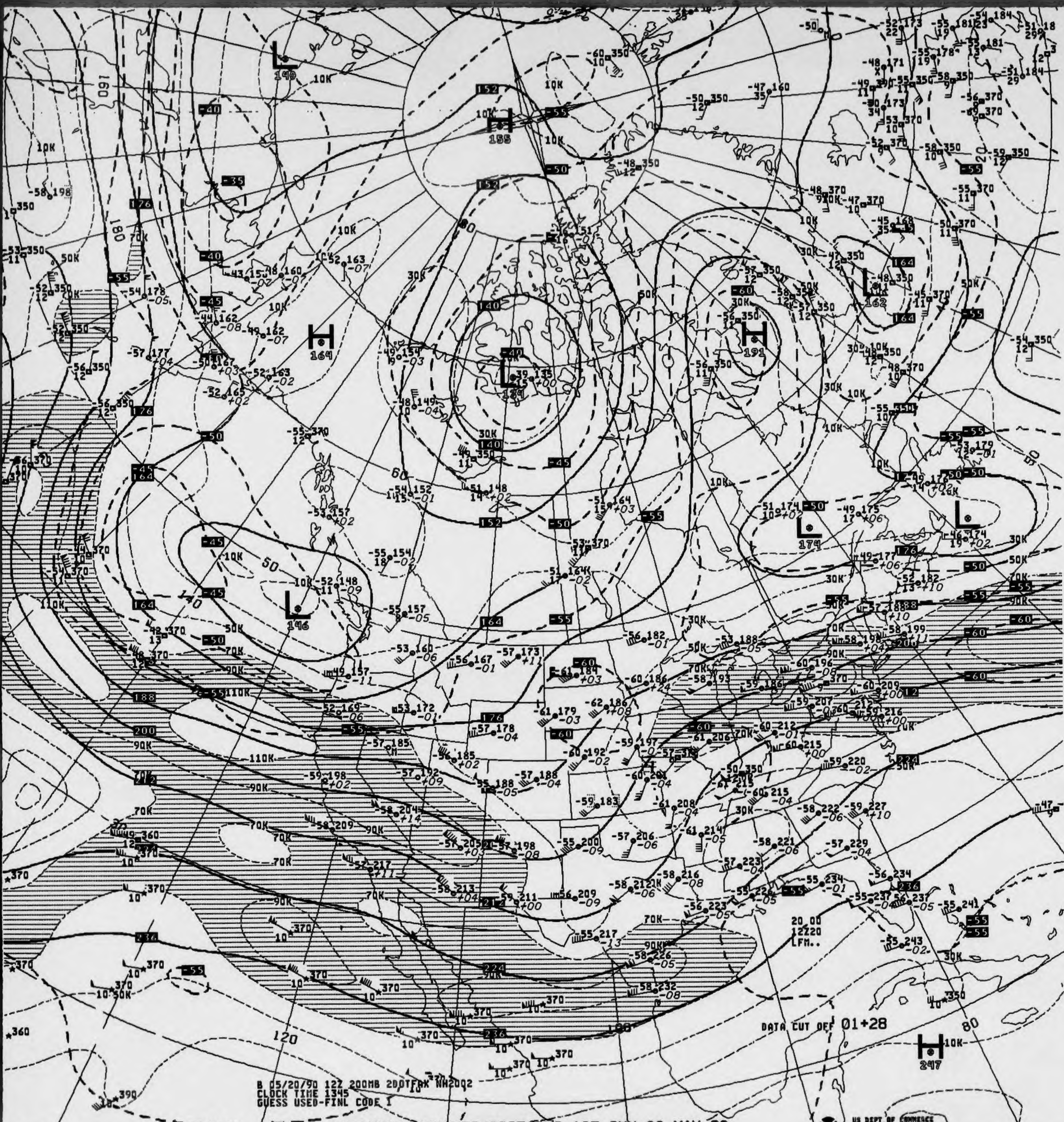
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90


H 171
H 181
H 247
L 150
L 137
152
140
164
176
188
200
212
224
236
10K
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+25
20 00
00Z20
LFM..

05/20/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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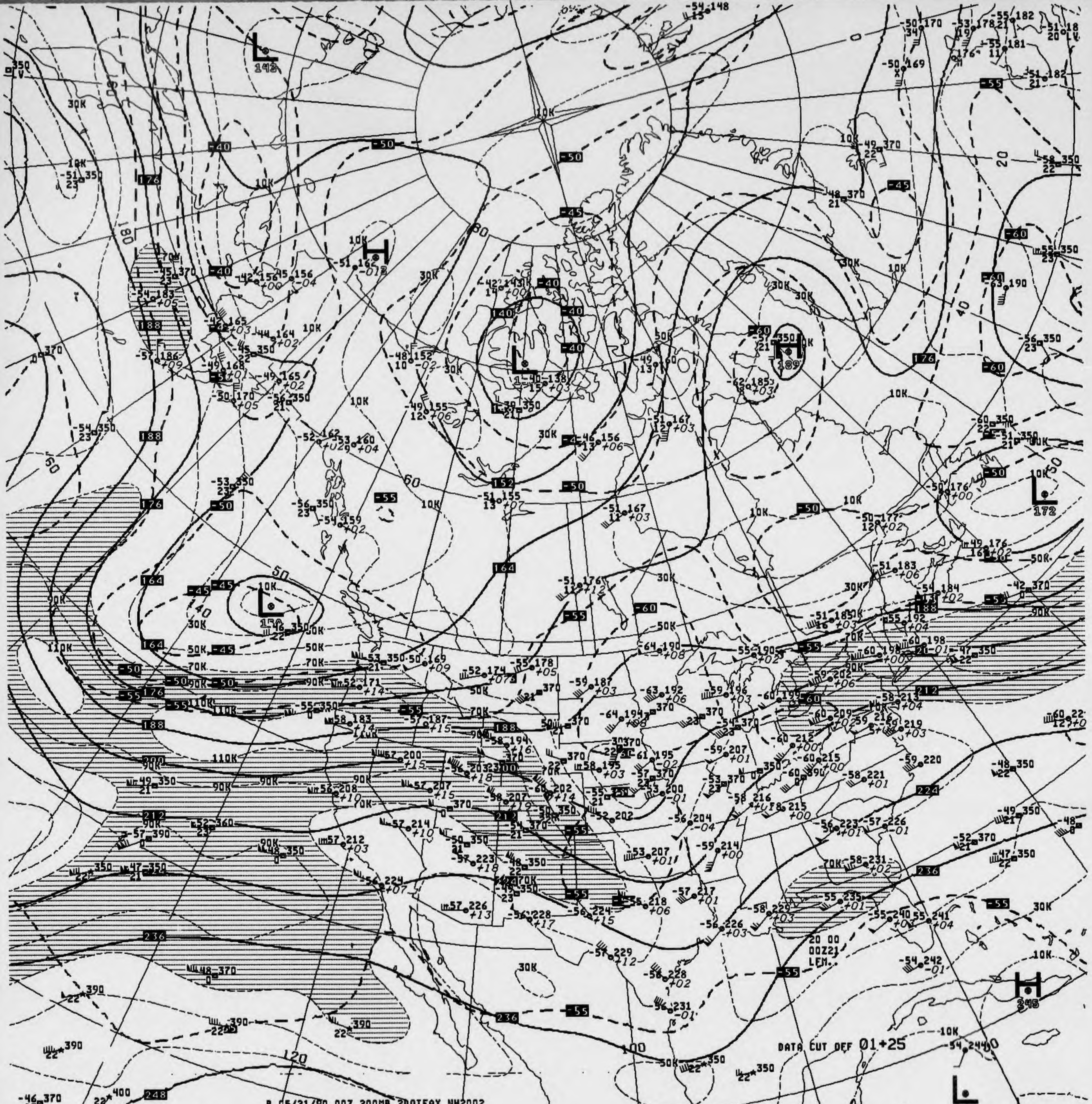
12Z20
LFM..

B 05/20/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE I

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+25
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LFM.

B 05/21/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

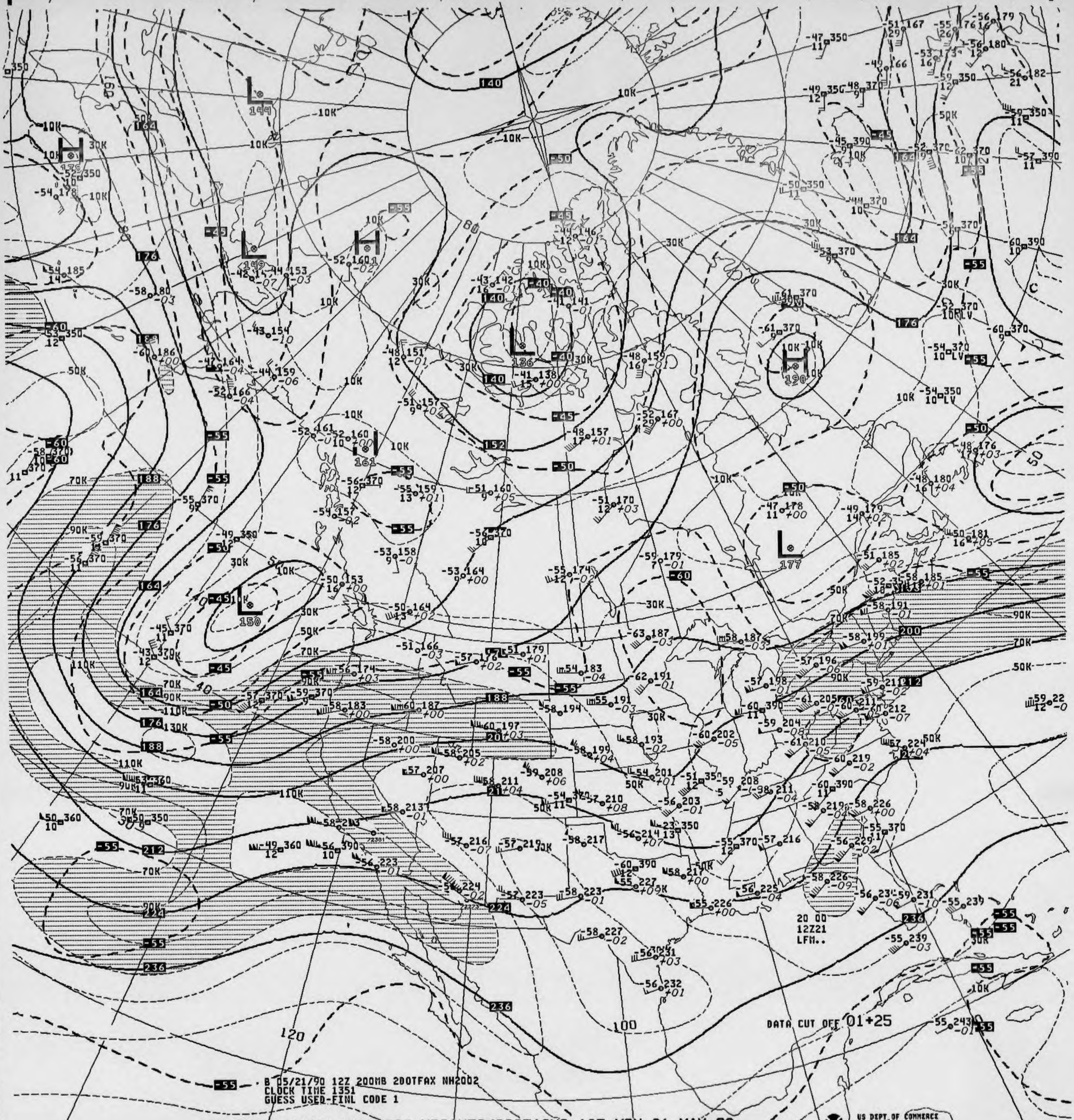
V039 . 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 224 12 56 220

ID 72273 72381
LAT/LONG 31N110W 34N116W



140
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
130K
L 144
L 149
L 136
L 150
L 161
L 177
H 176
H 160
H 190
40
50
60
100
120
DATA CUT OFF 01+25
20 00
12Z21
LFM..

B 05/21/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

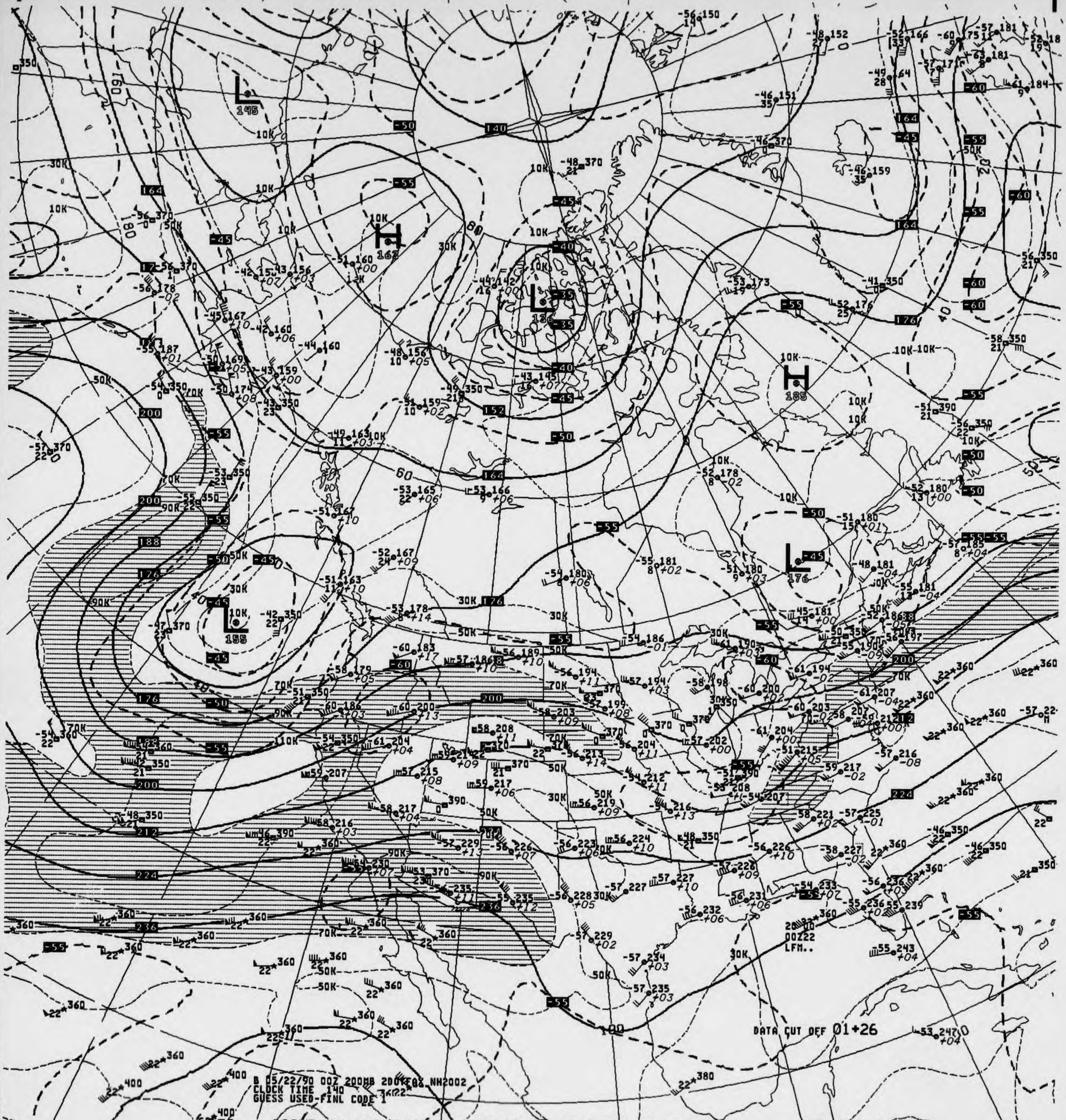
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 233
10 +09

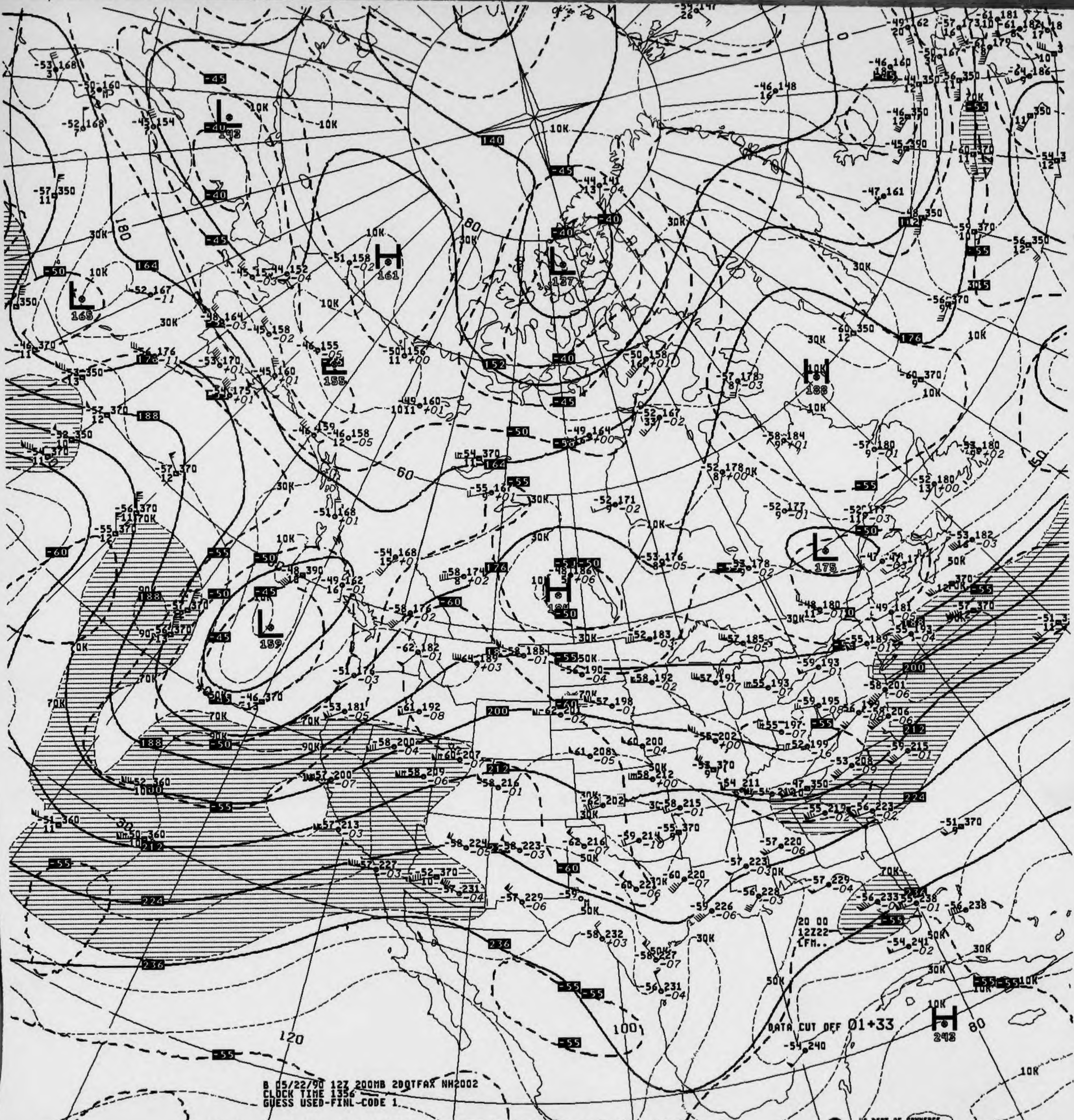
ID
LAT/LONG

72273
31N110W


L
145
H
162
L
136
H
185
L
176
L
155
DATA CUT OFF 01+26
20
00Z22
LFM..
B 05/22/90 00Z 200MB 200TFGX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL-CODE 1
DATA CUT OFF 01+33
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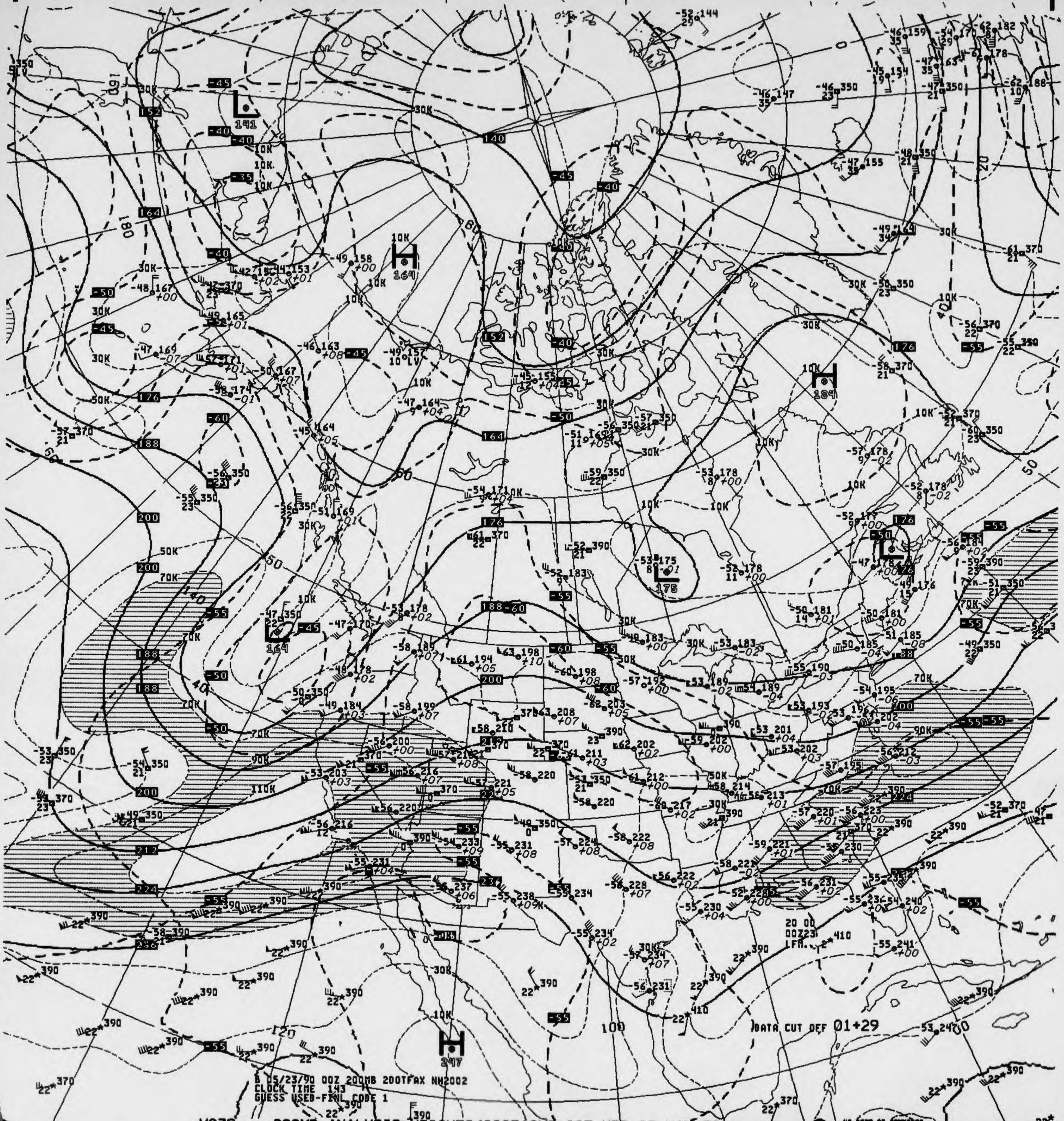
12Z22
CFM..
H 161
H 188
H 186
H 243
L 142
L 165
L 137
L 155
L 159
L 175
140
152
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
60
80
100
120
180

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID	72391	72273
	-56 222 +02	-57 235 8 +04
LAT/LONG	34N119W	31N110W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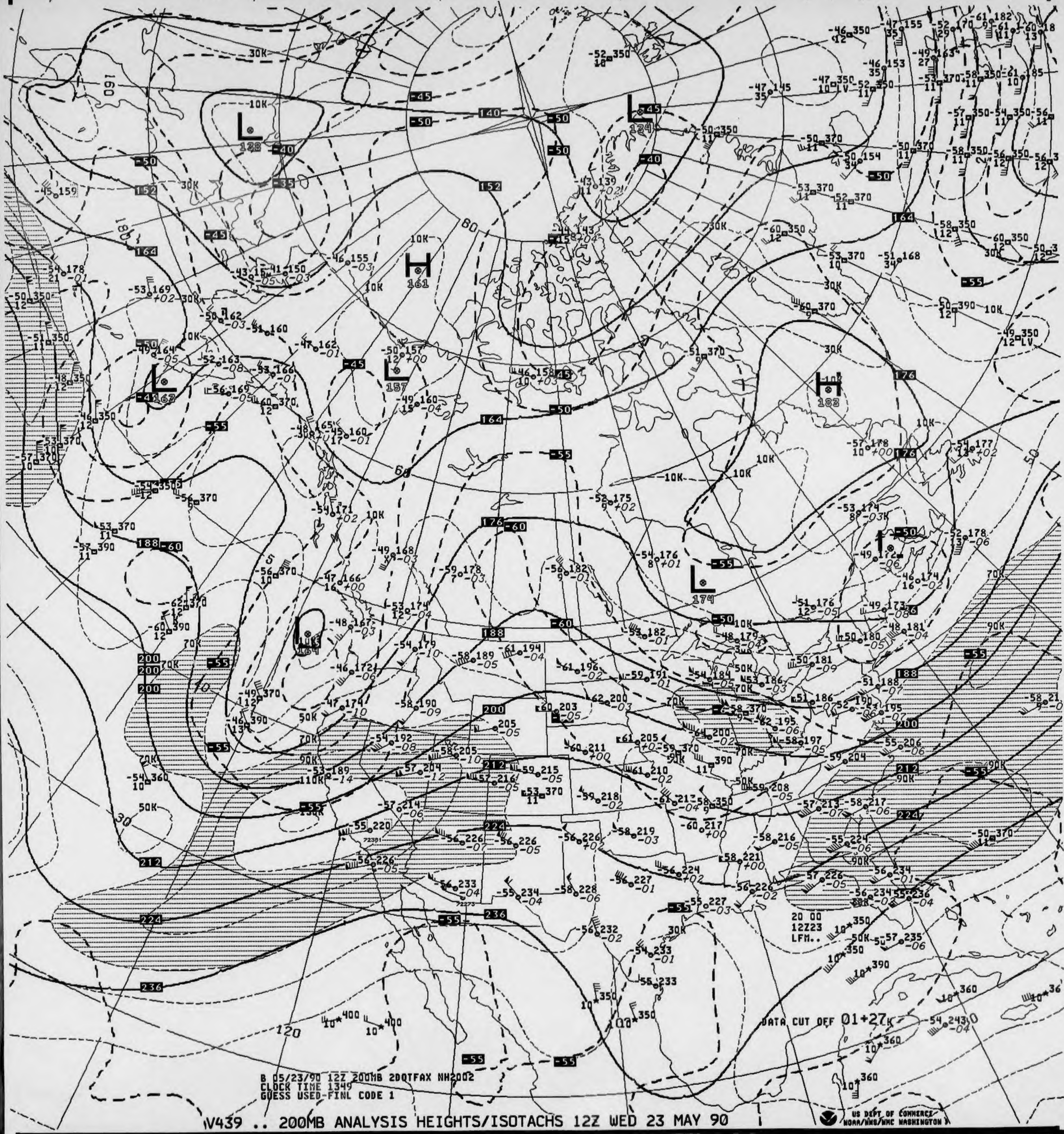
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
H 247
H 184
H 164
L 141
L 175
L 164
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

200MB

455 232
15 -03

ID 72273
LAT/LONG 31N110W



L
128
L
124
H
161
L
157
L
162
H
183
L
174
L
164
10K
30K
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70K
90K
110K
130K
140
152
164
176
188
200
212
224
236
-35
-40
-45
-50
-55
-60
60
30
120
DATA CUT OFF 01+27
20 00
12Z23
LFM..

B 05/23/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

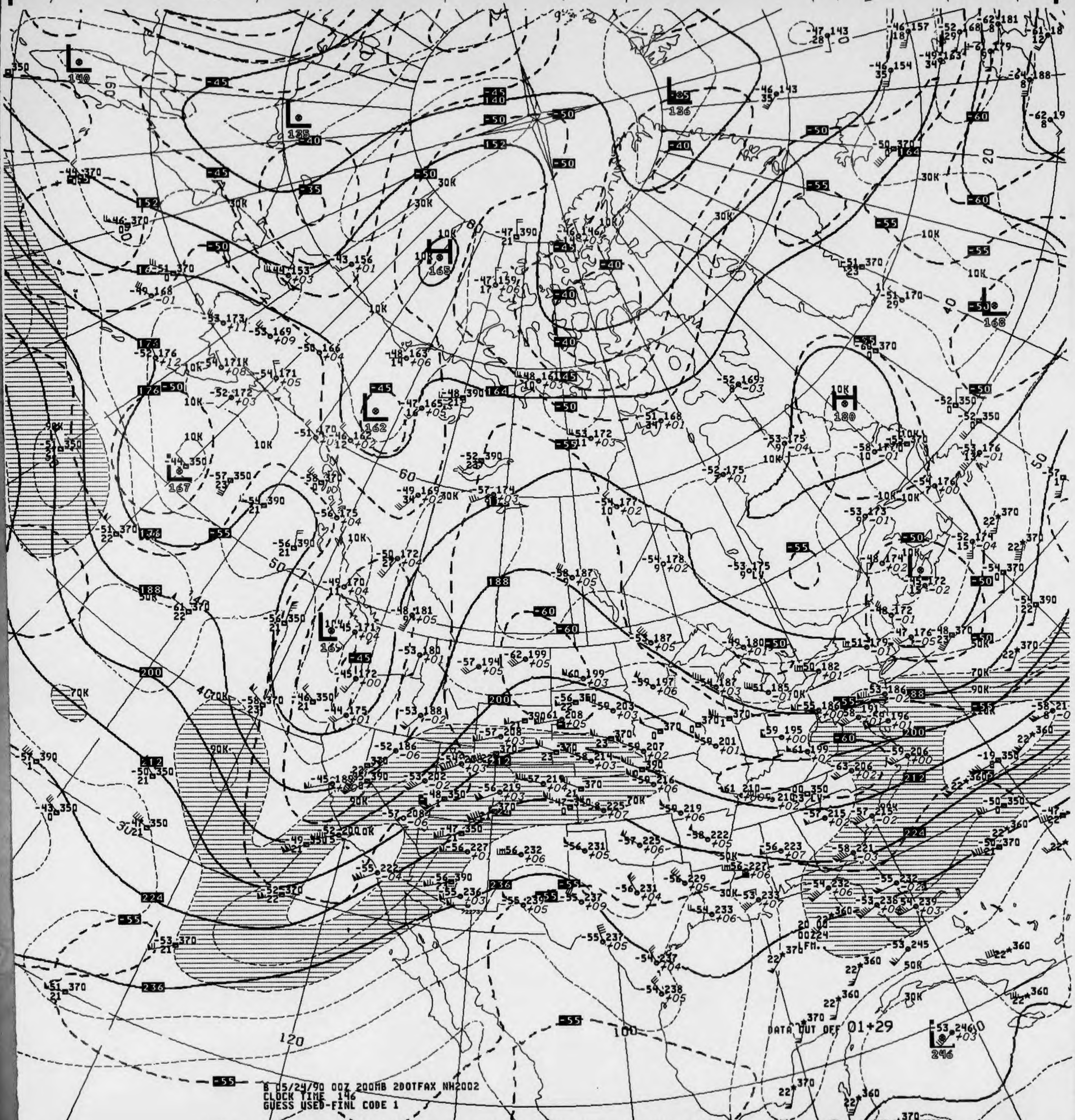
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 234
9 +02

ID 72273
LAT/LONG 31N110W



L 140
L 135
L 136
L 162
L 167
L 165
L 168
L 246
H 165
H 180
152
164
176
188
200
212
224
236
-45
-50
-55
-60
30K
10K
50K
70K
90K
100
120
DATA CUT OFF 01+29

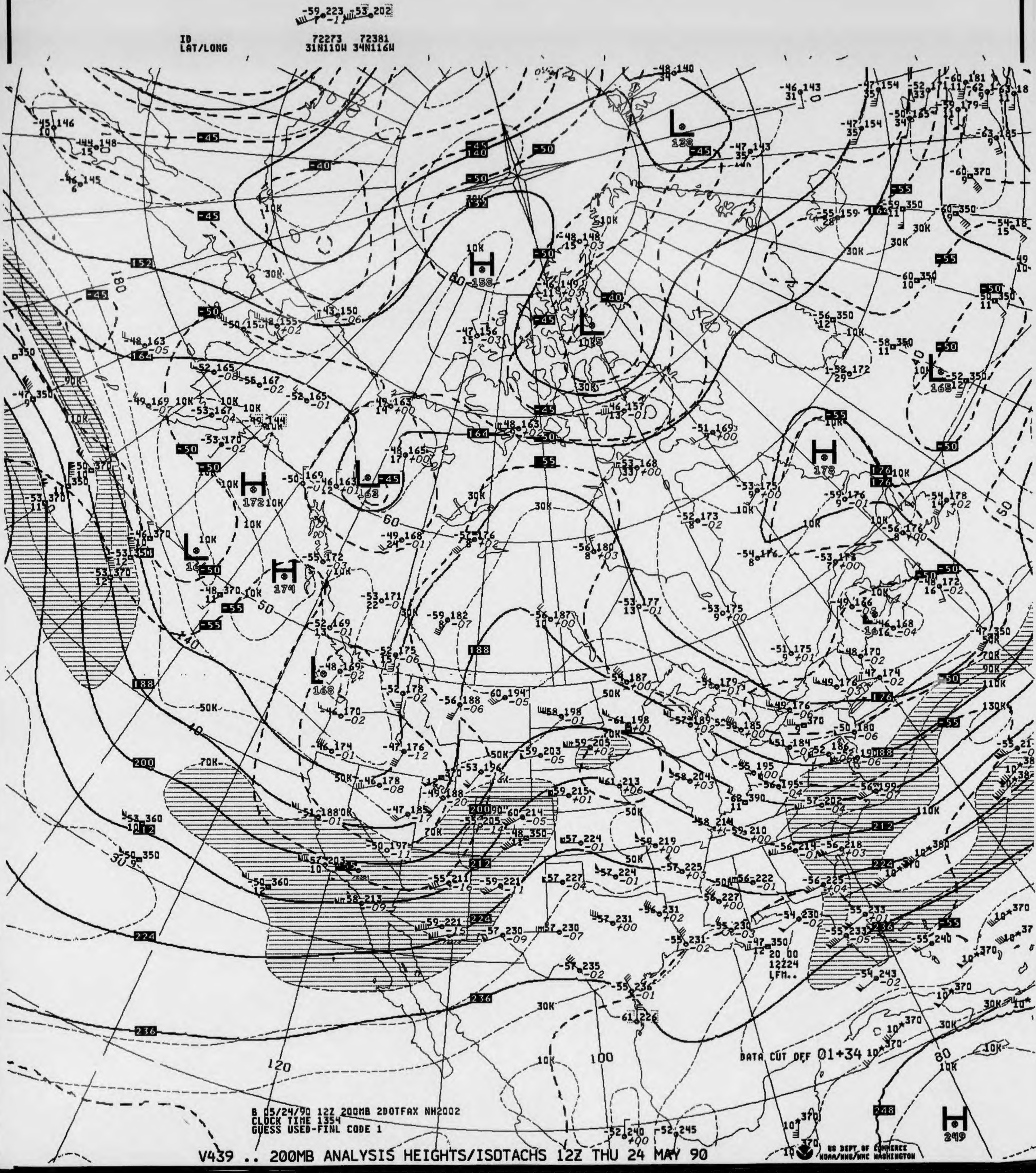
B 05/24/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72273 72381
LAT/LONG 31N110W 34N116W


-59 223 -53 202
DATA CUT OFF 01+34
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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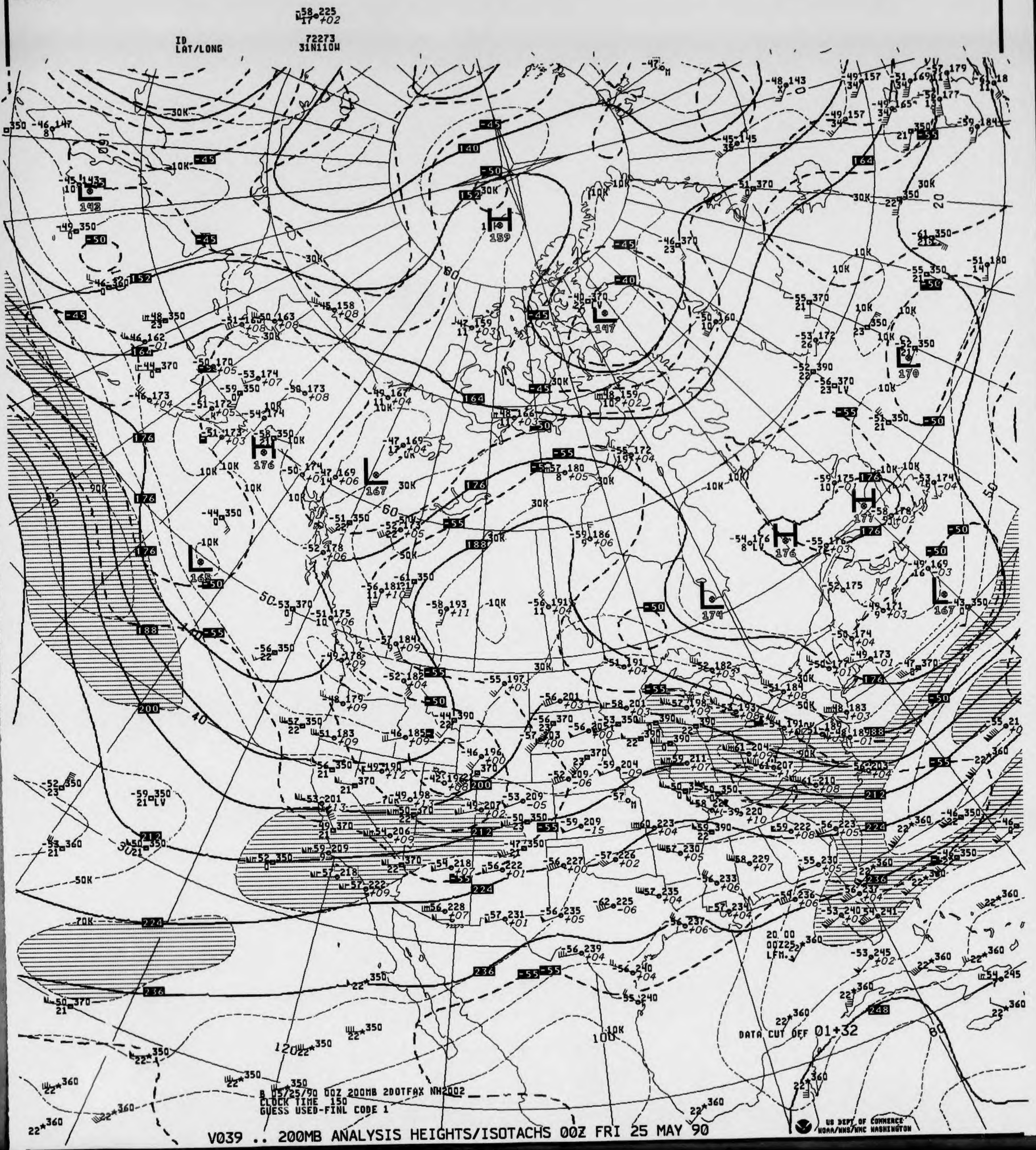
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

200MB


-58 225
17 +02
ID
LAT/LONG
72273
31N110W
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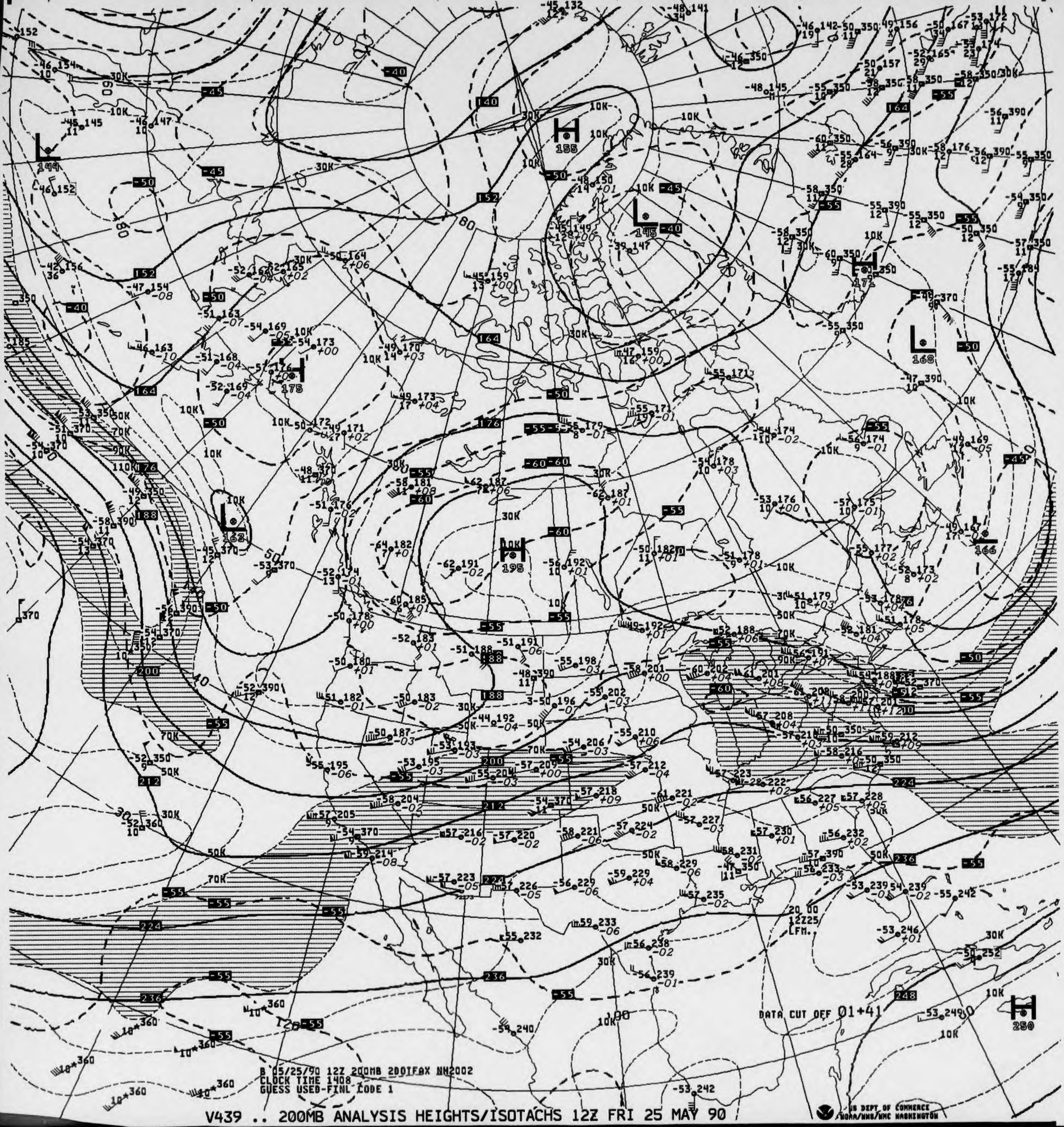
LFM.
B 05/25/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

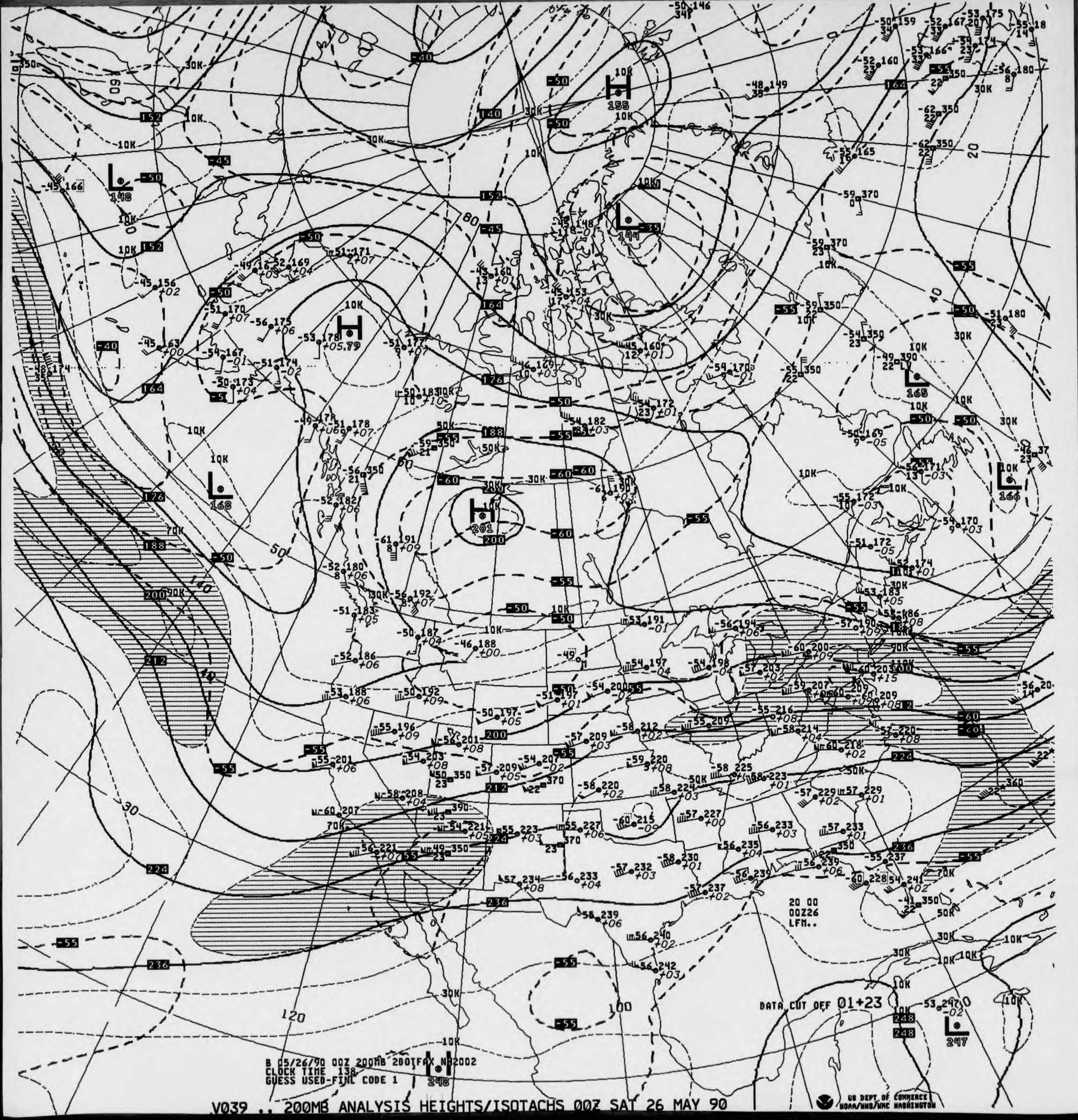
200MB


-57 223
13
ID
LAT/LONG
72273
31N110W
H 155
L 145
L 144
L 162
H 175
H 171
L 168
H 195
L 166
H 250
DATA CUT OFF 01+41
20.00
12Z25
LFM.

B 05/25/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 00Z 200MB 200TFAX NB2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
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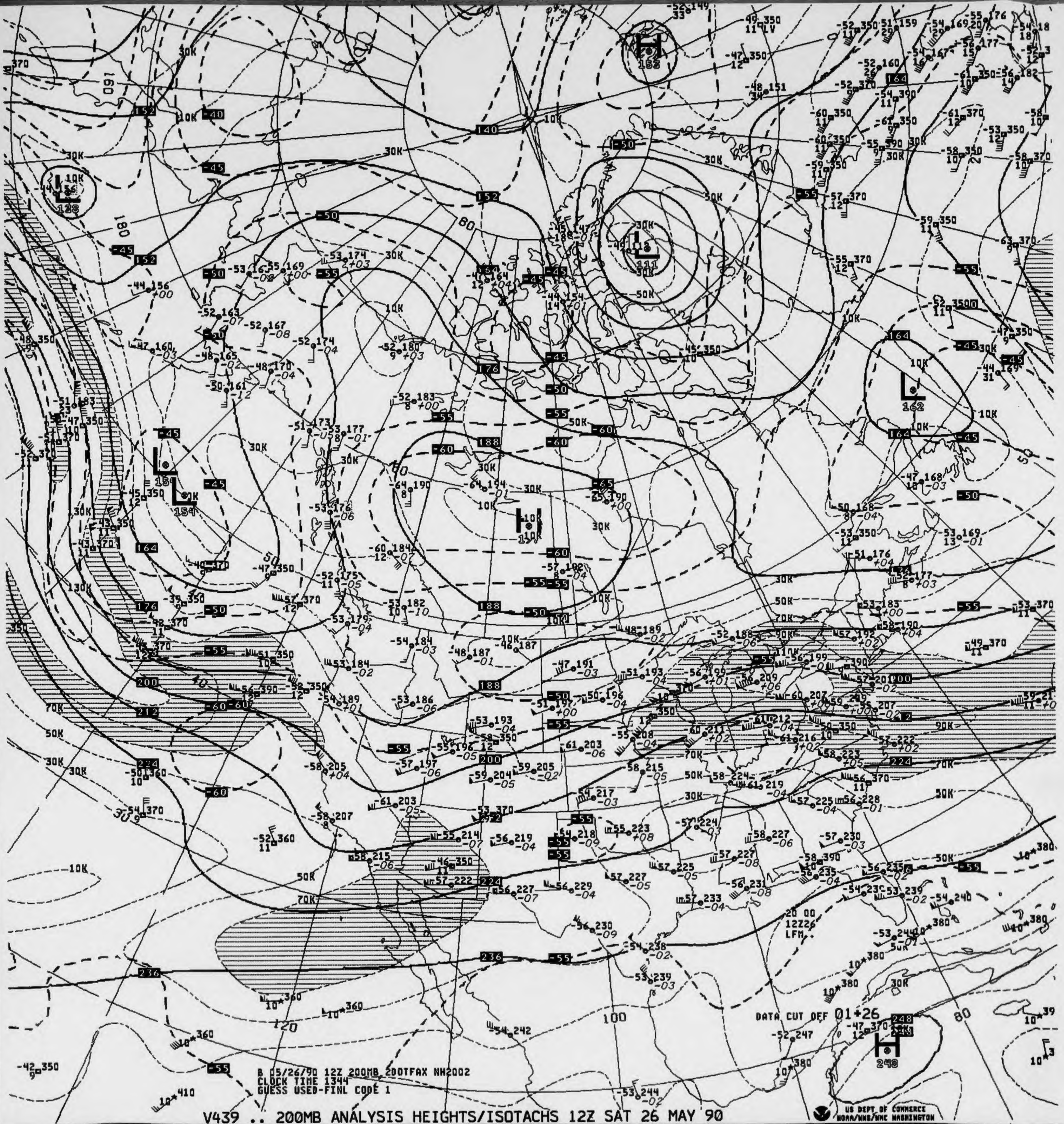
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90



B 05/26/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1344
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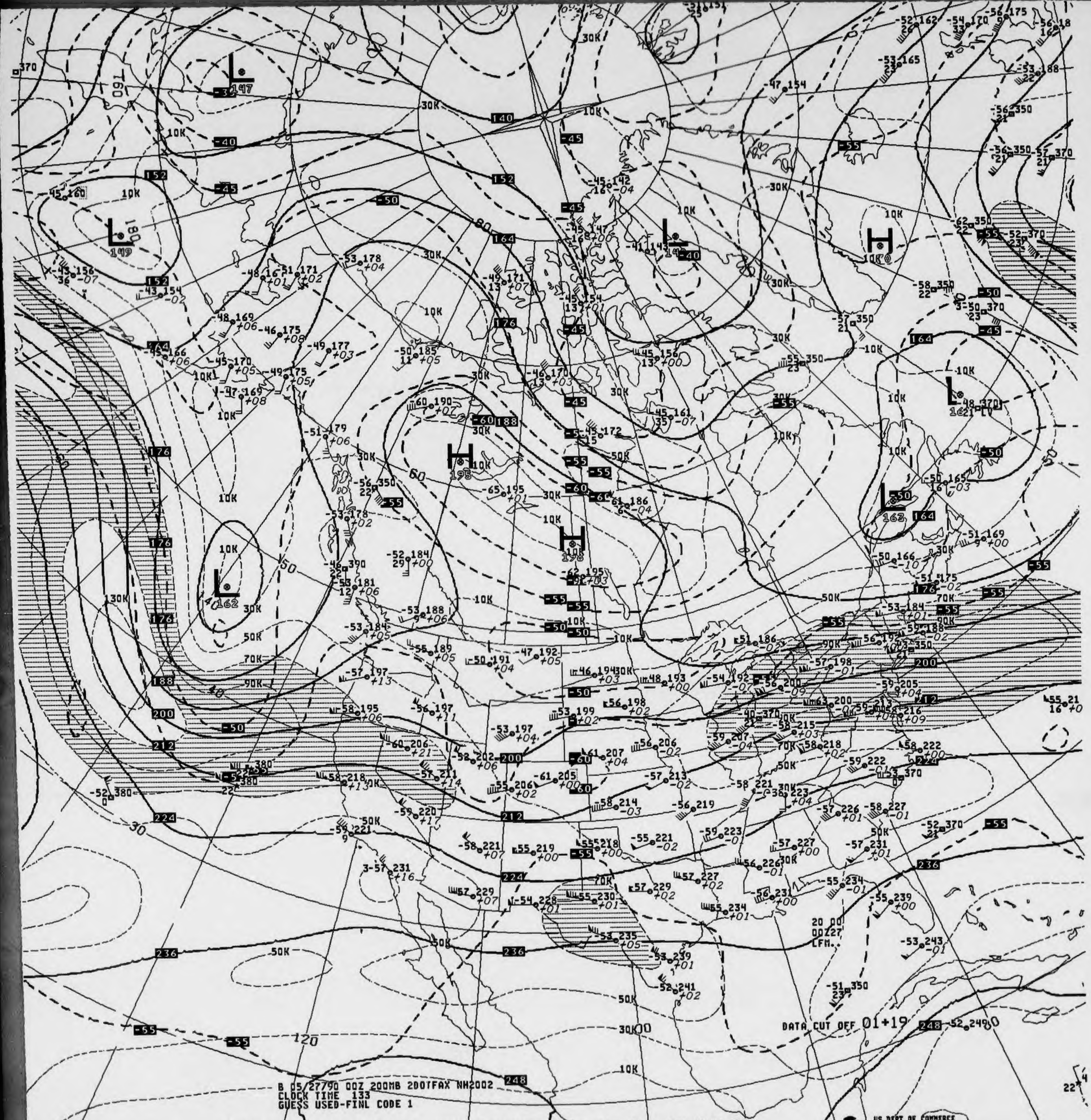
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90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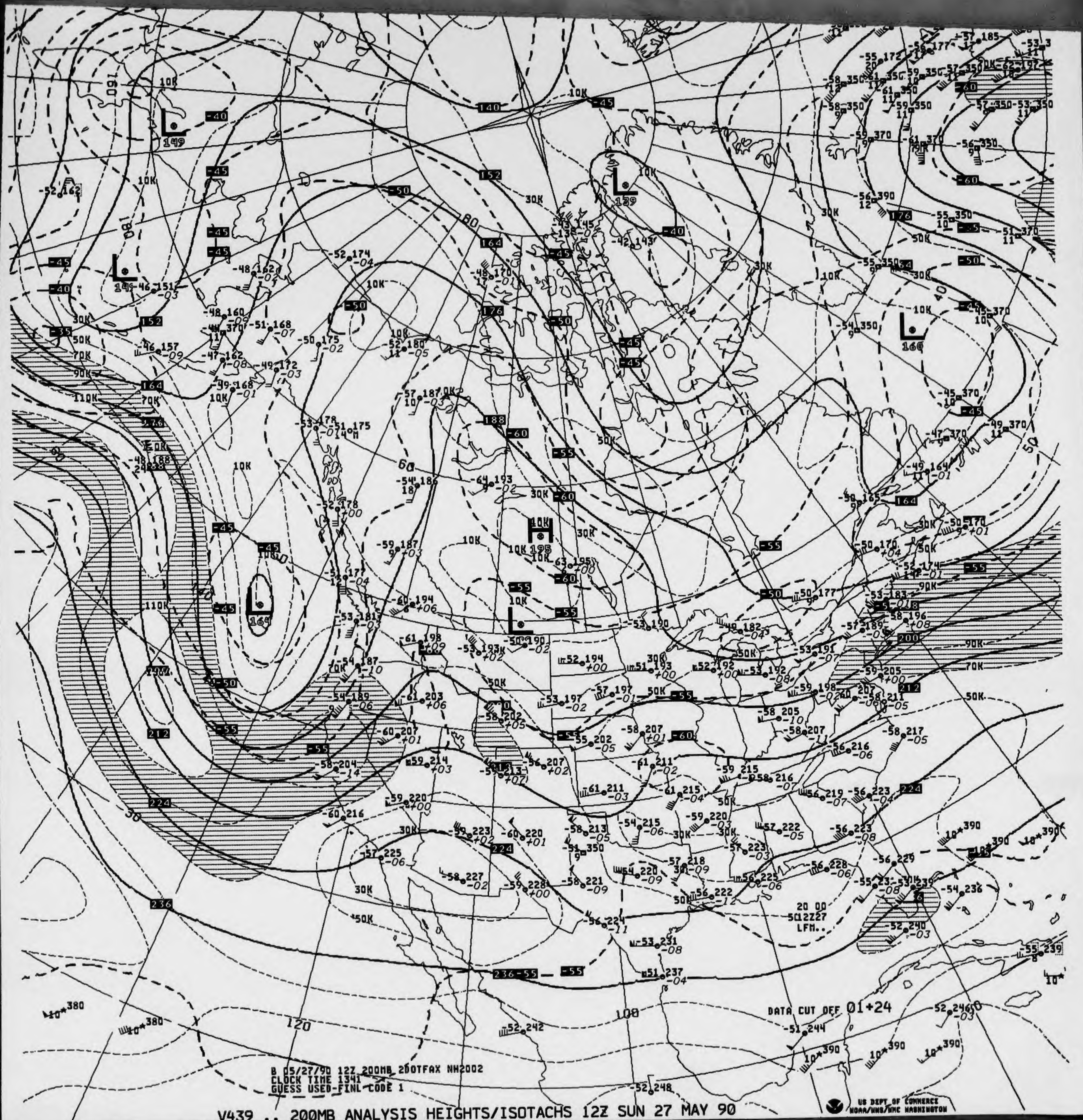
B 05/27/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90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5012Z27
LFM..

B 05/27/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1341
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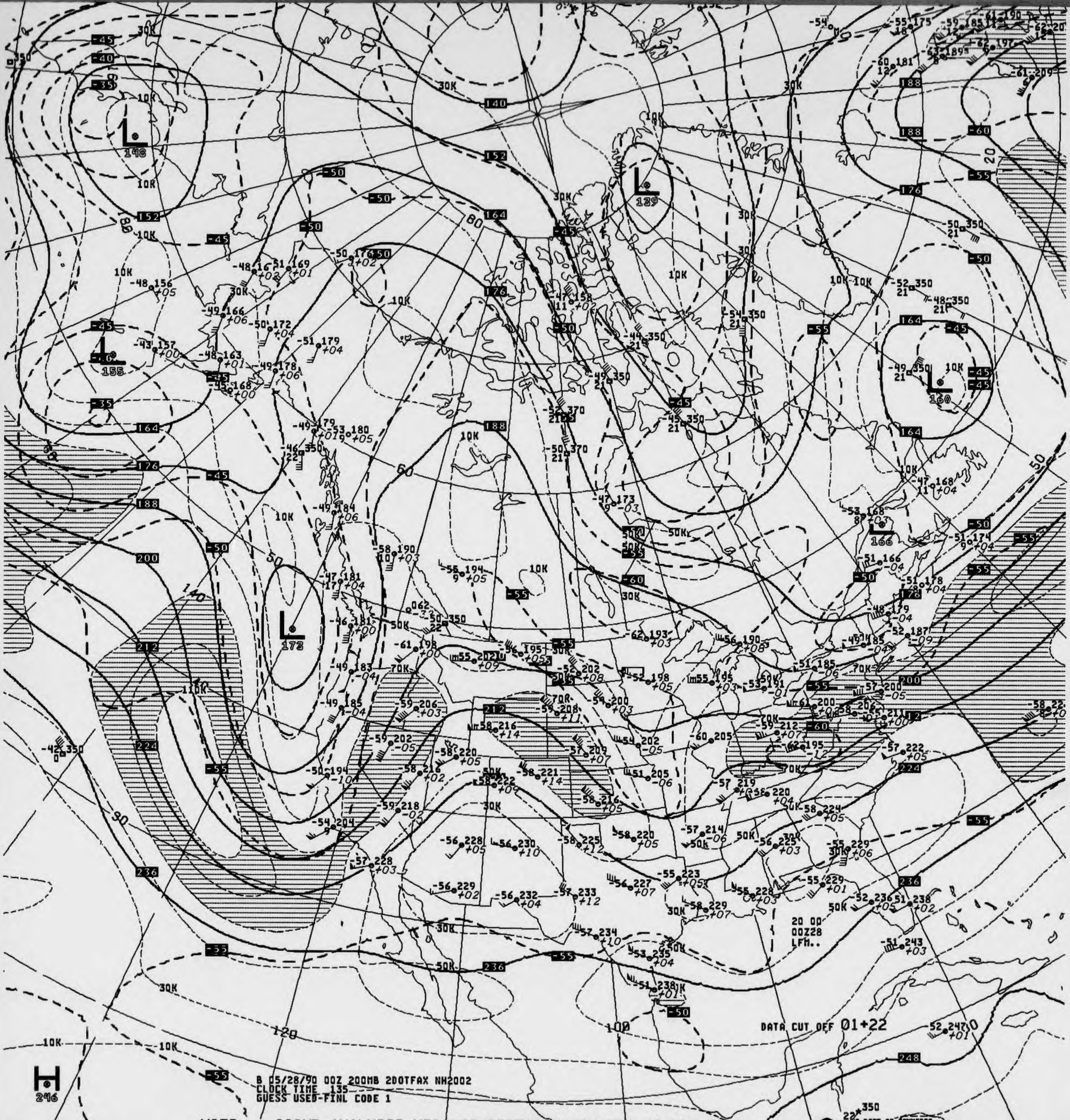
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/28/90 00Z 200MB 2D0TFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
20 00
00Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 148
L 155
L 173
L 139
L 160
L 166
H 246
140
152
164
176
188
200
212
224
236
248
-35
-40
-45
-50
-55
-60
10K
30K
50K
70K
110K
20
50
60
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90
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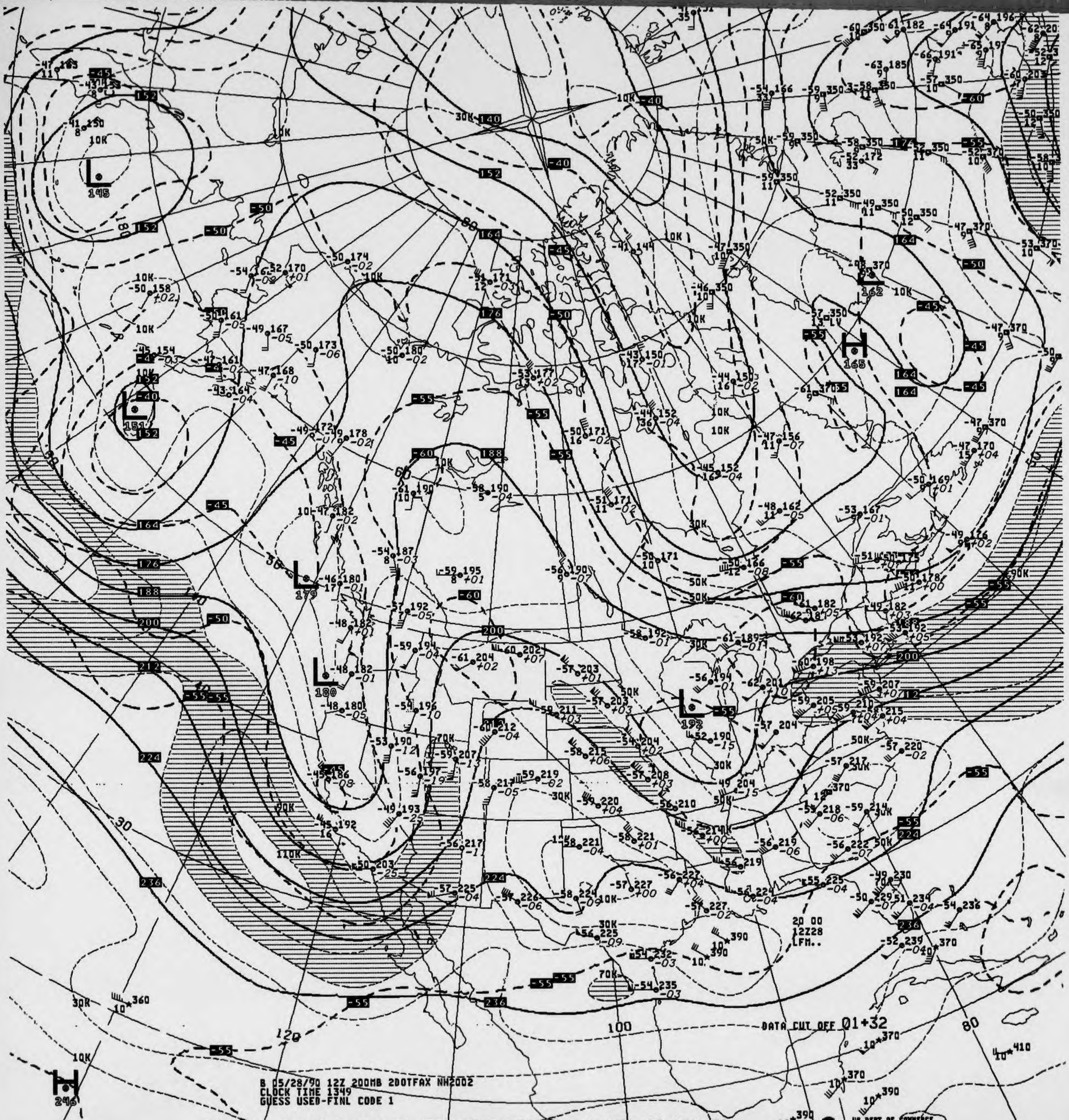
120
140

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90



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CLOCK TIME 1349
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DATA CUT OFF 01+32
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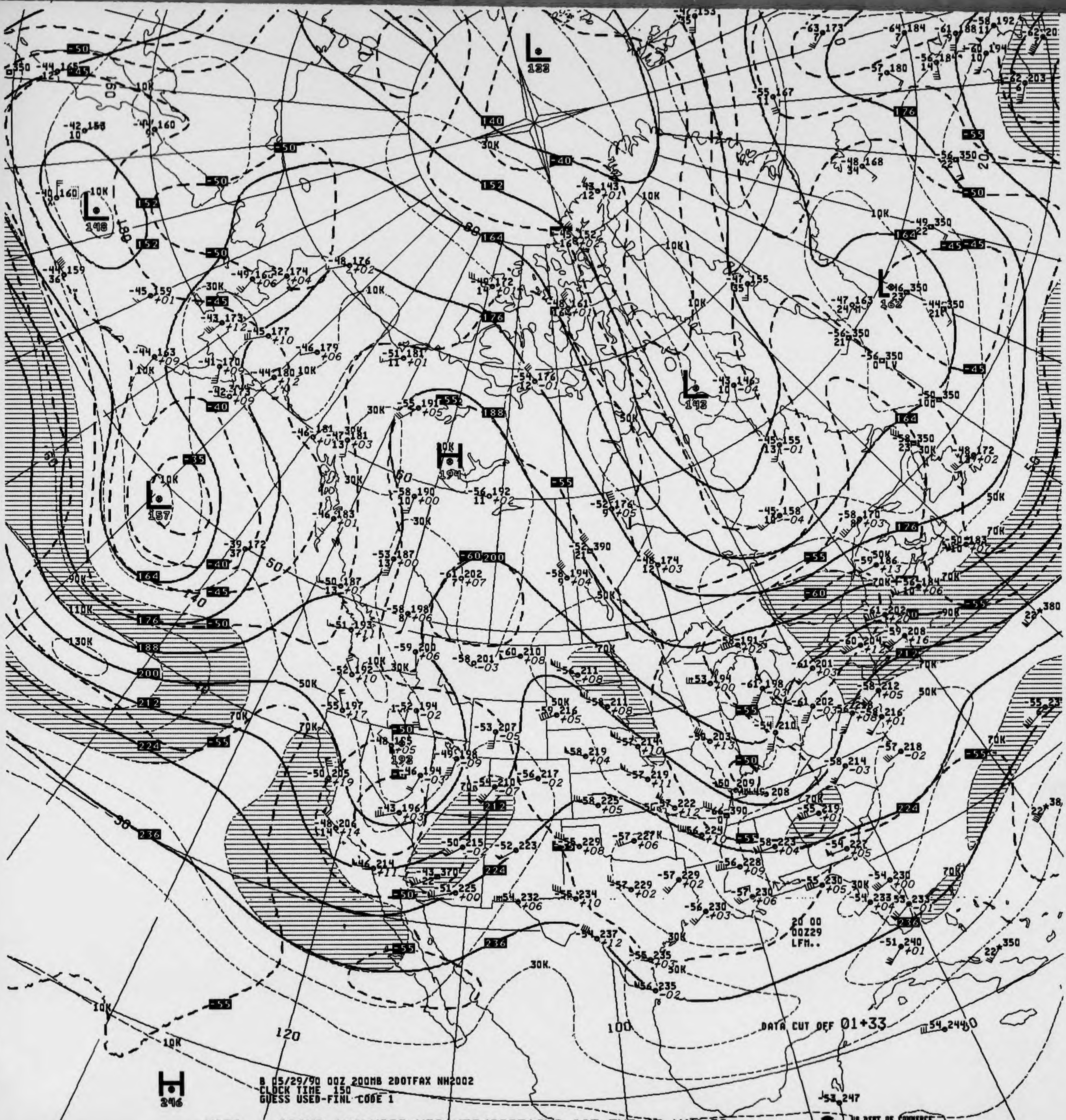
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

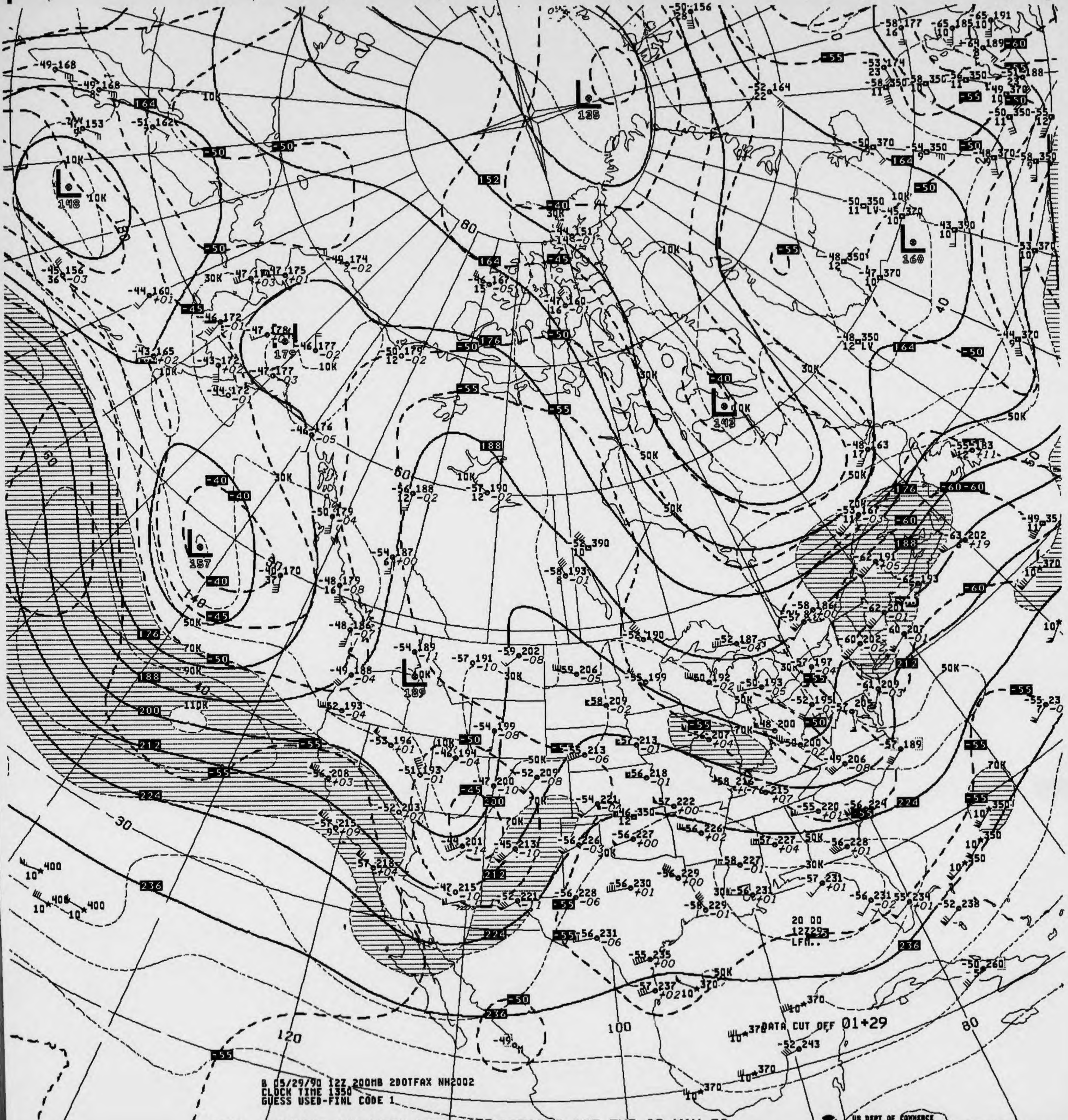

L 133
L 148
L 157
L 143
L 162
H 194
H 193
H 246
DATA CUT OFF 01+33
20 00
00Z29
LFM..
B 05/29/90 00Z 200MB 20OTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

200MB

-52 215
N24

ID 72273
LAT/LONG 31N110W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20 00
12729
LFM..
120
100
80

B 05/29/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

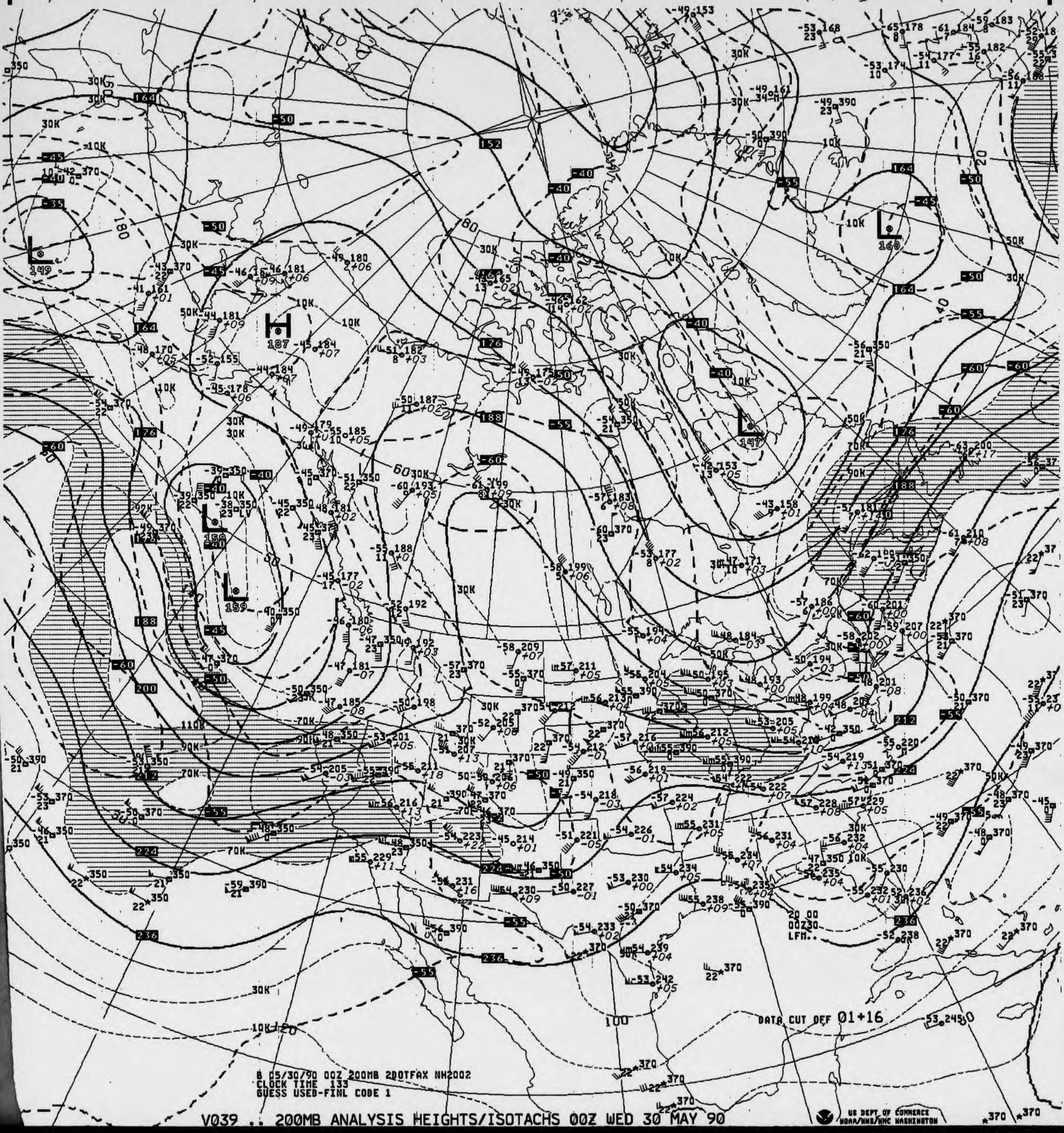
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-65 227
16 +12

ID 72273
LAT/LONG 31N110W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CLOCK TIME 133
GUESS USED-FINL CODE 1
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00Z30
LFM..

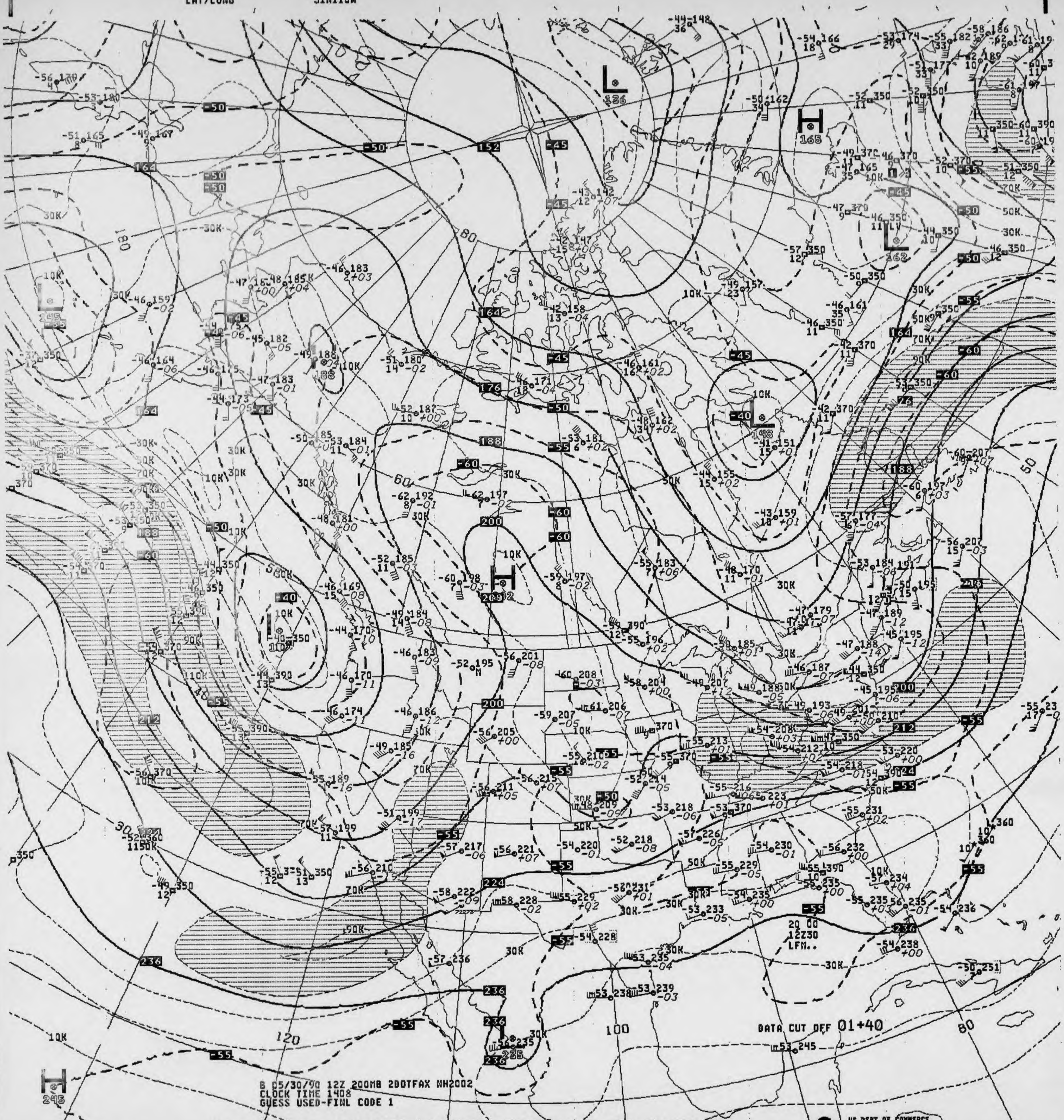
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

-59 224
12 -03
72273
31N110W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LFM..
L 136
H 165
L 162
L 148
H 202
H 245
L 145
L 110

B 05/30/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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                  +06      28 -03
ID                72391    72273
LAT/LONG          34N119W  31N110W
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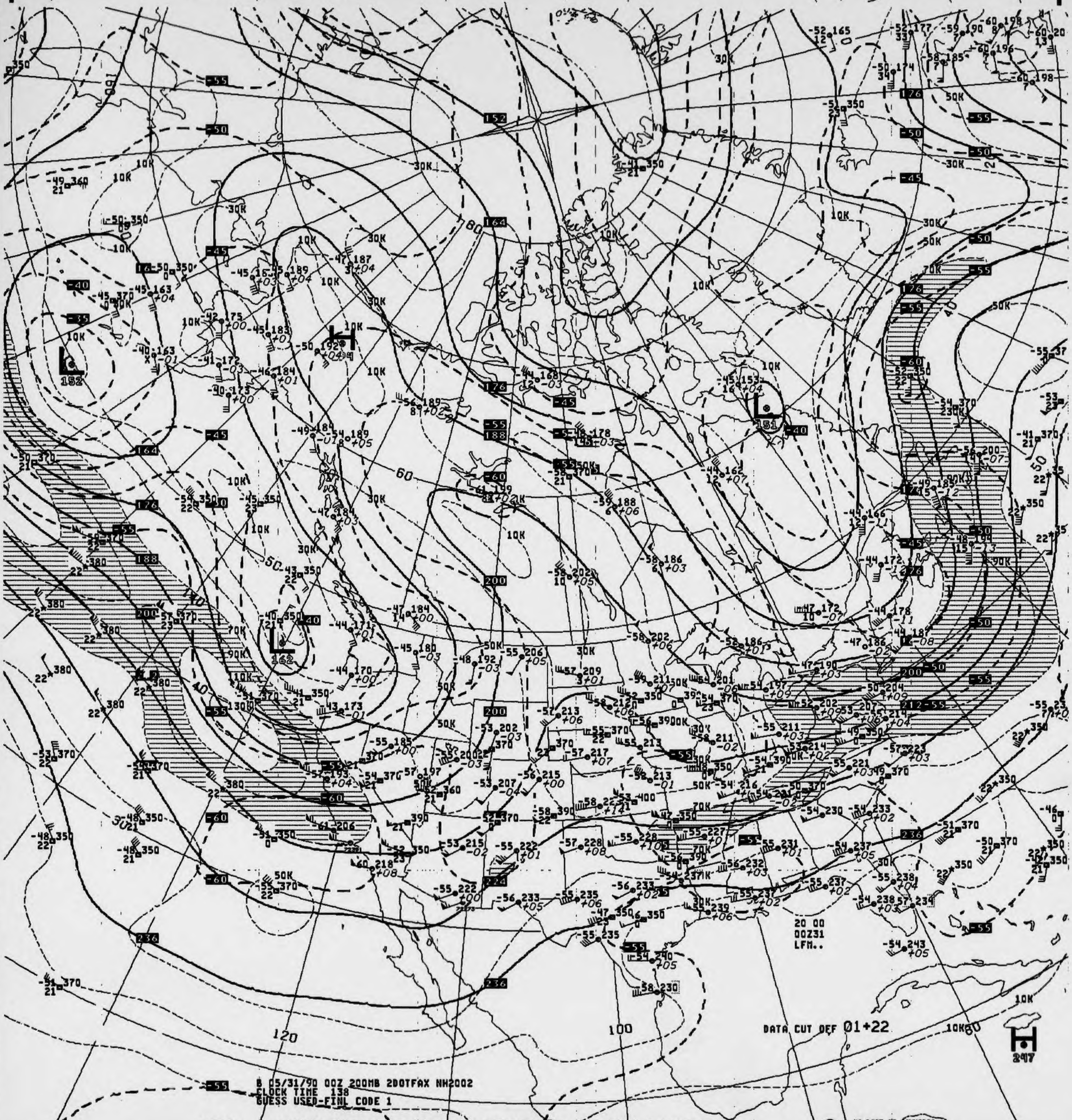
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00Z31
LFM..

B 05/31/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

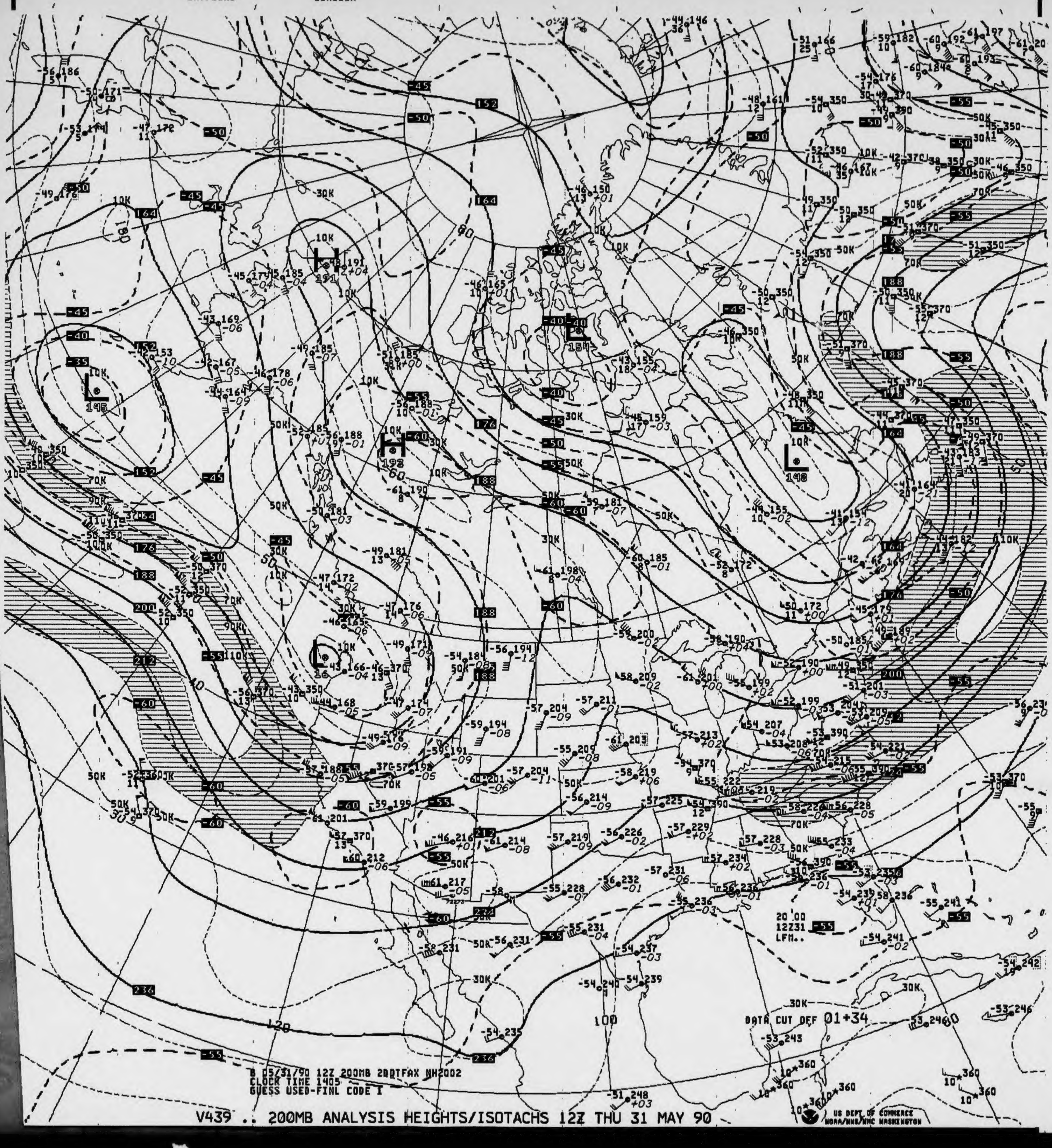
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-60 218
12 -03

ID 72273
LAT/LONG 31N110W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191
H
193
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148
L
16
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

(Rev. 8-83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

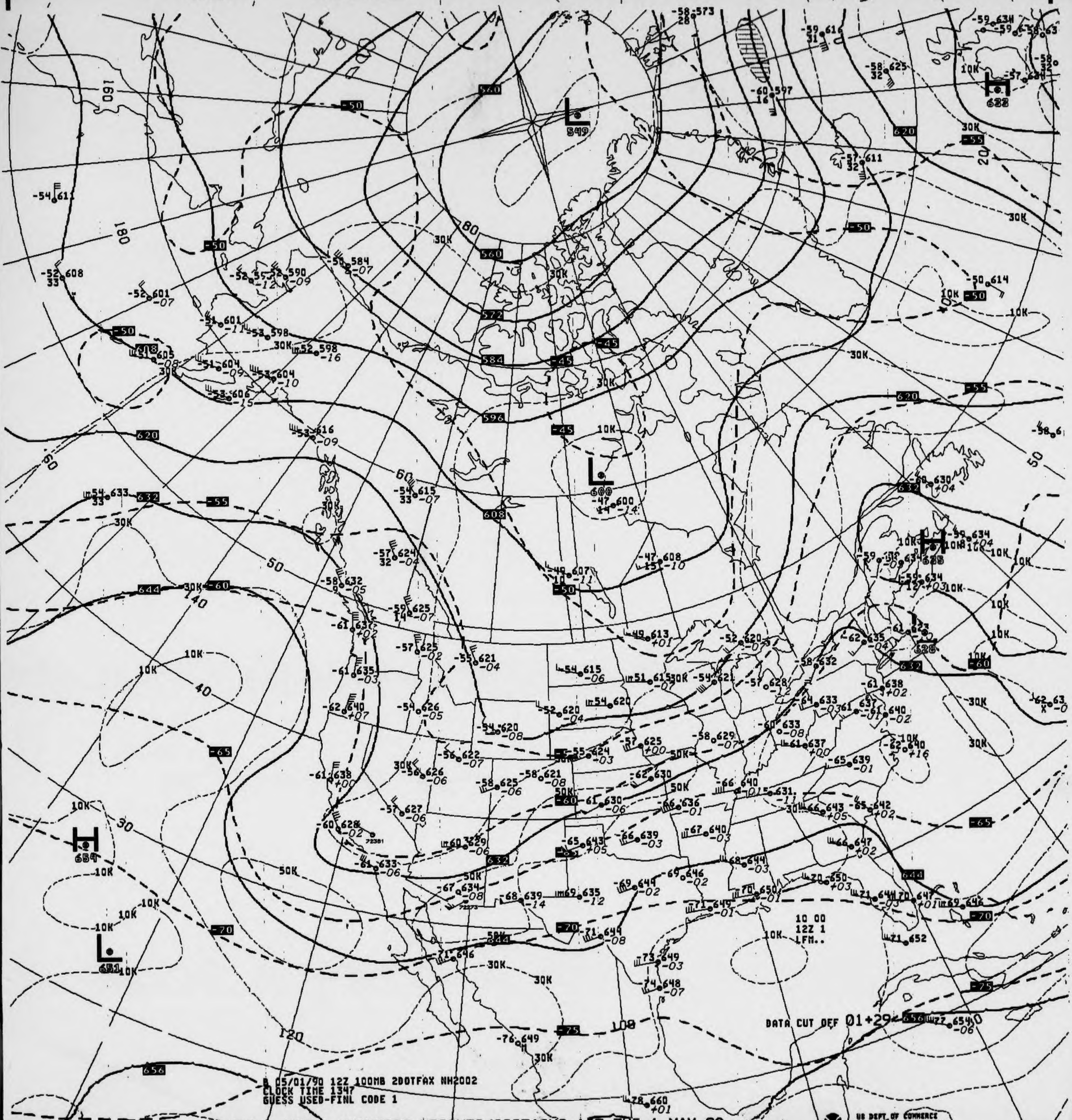
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

100MB

ID
LAT/LONG

-65 636 -57 630
26
72273 72381
31N110W 34N116W



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30K
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633
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654
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140
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160
180

B 05/01/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

DATA CUT OFF 01+29

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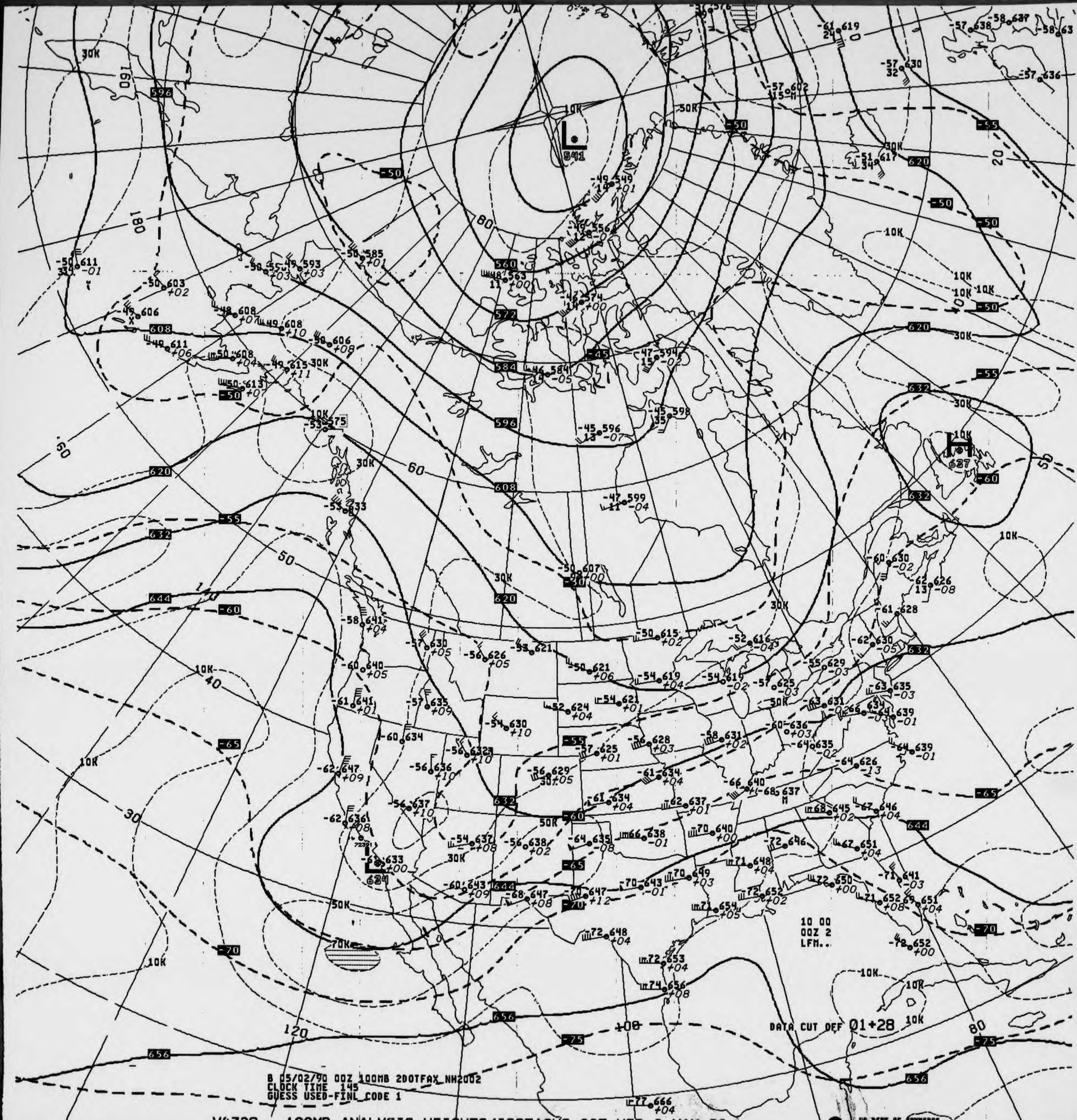
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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L
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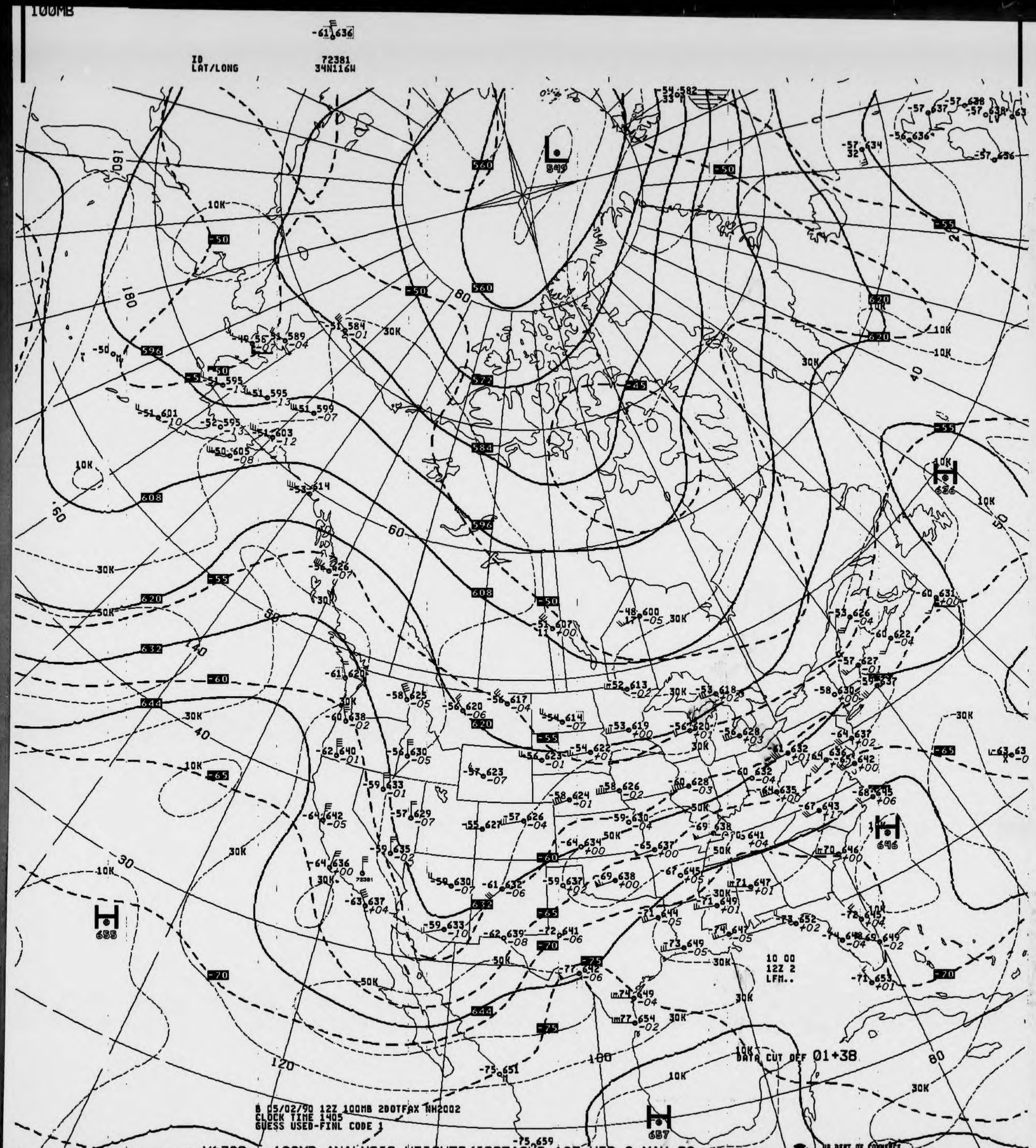
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG
72381
34N116W
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CLOCK TIME 1405
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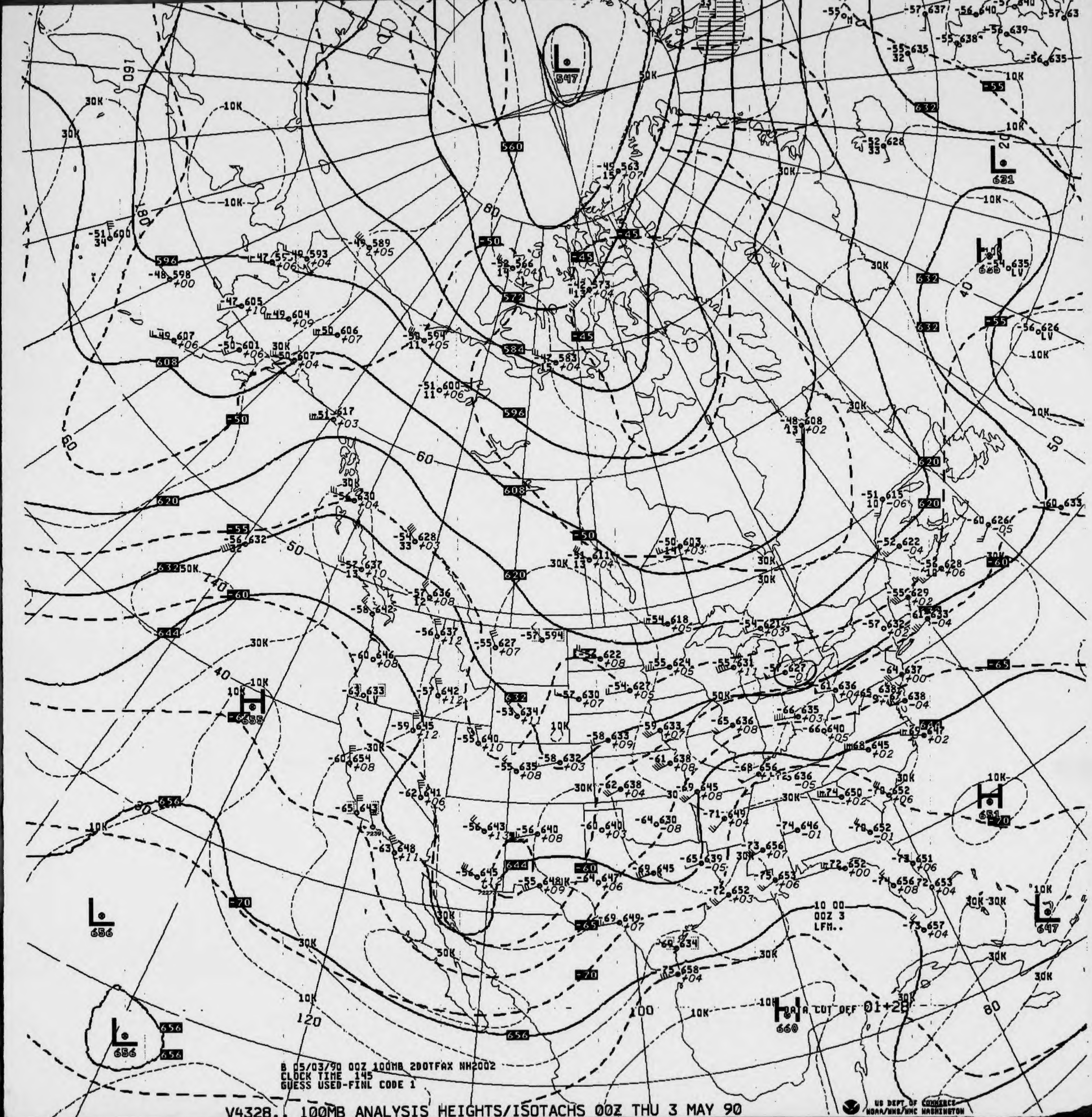
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

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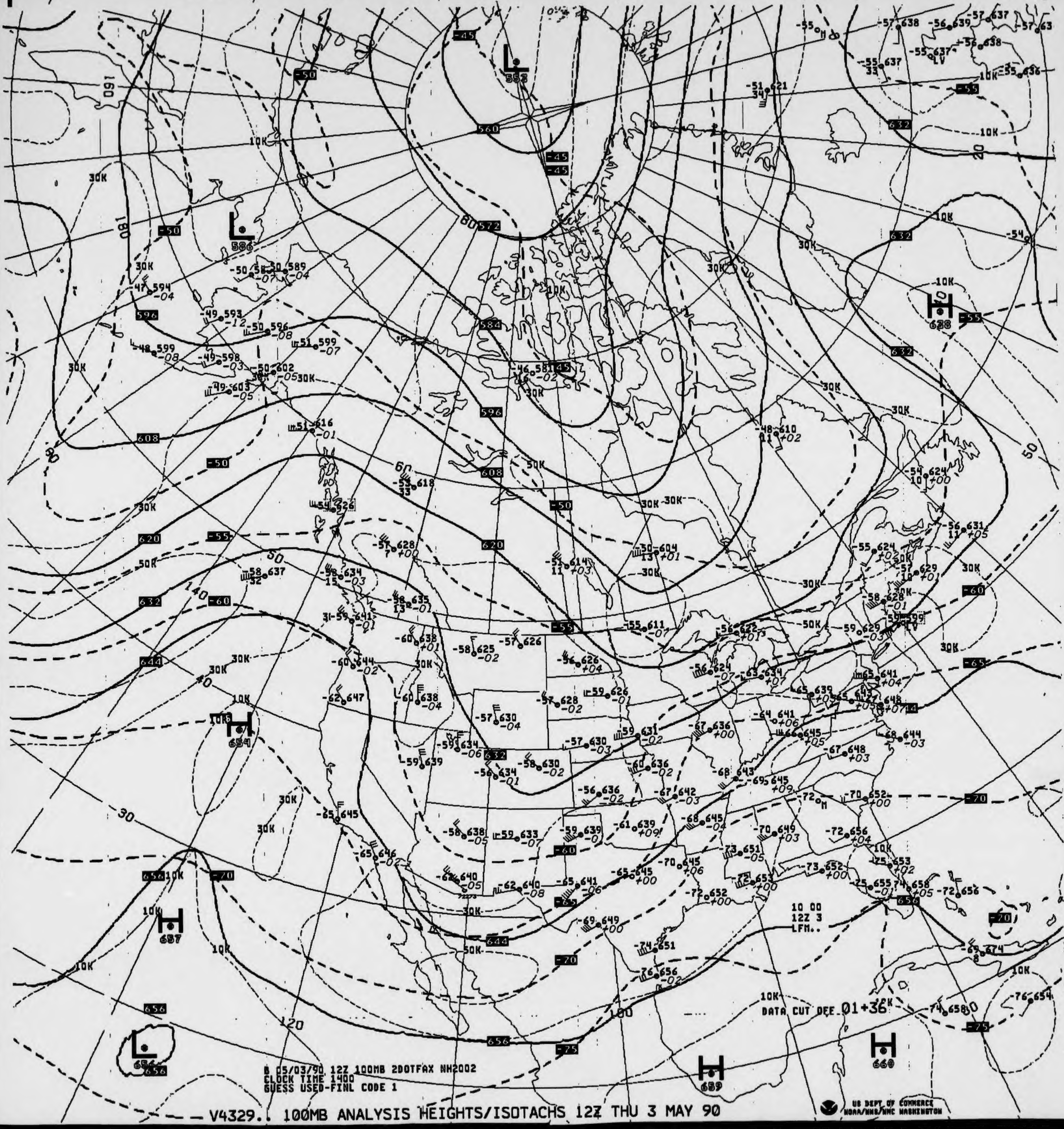
ID 72273
LAT/LONG 31N110W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B 05/03/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

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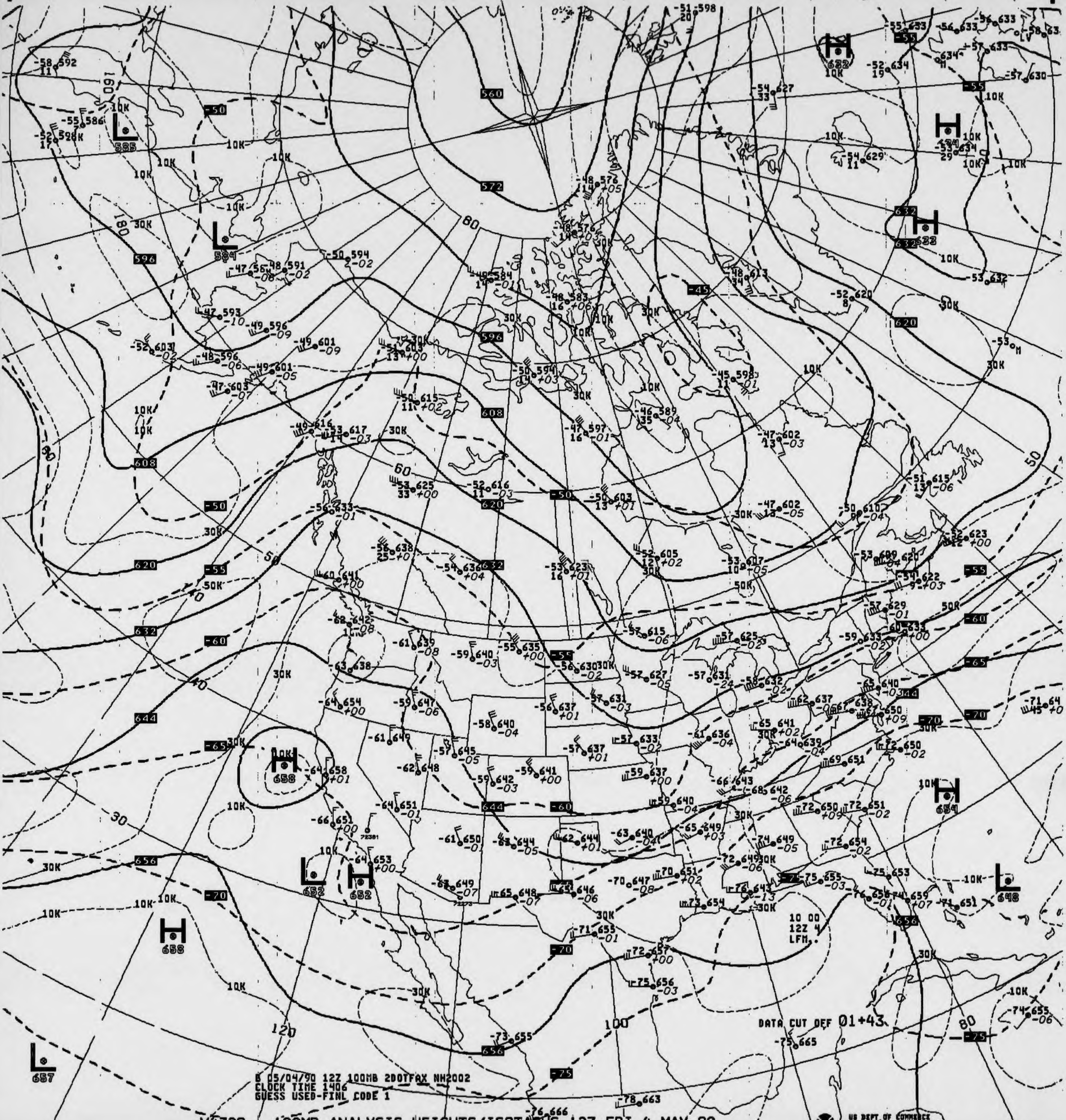
ID 72273 72381
LAT/LONG 31N110W 34N116W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60
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120
160
180
L 585
L 584
L 652
L 648
L 657
H 632
H 634
H 633
H 658
H 652
H 654
H 658
10 00
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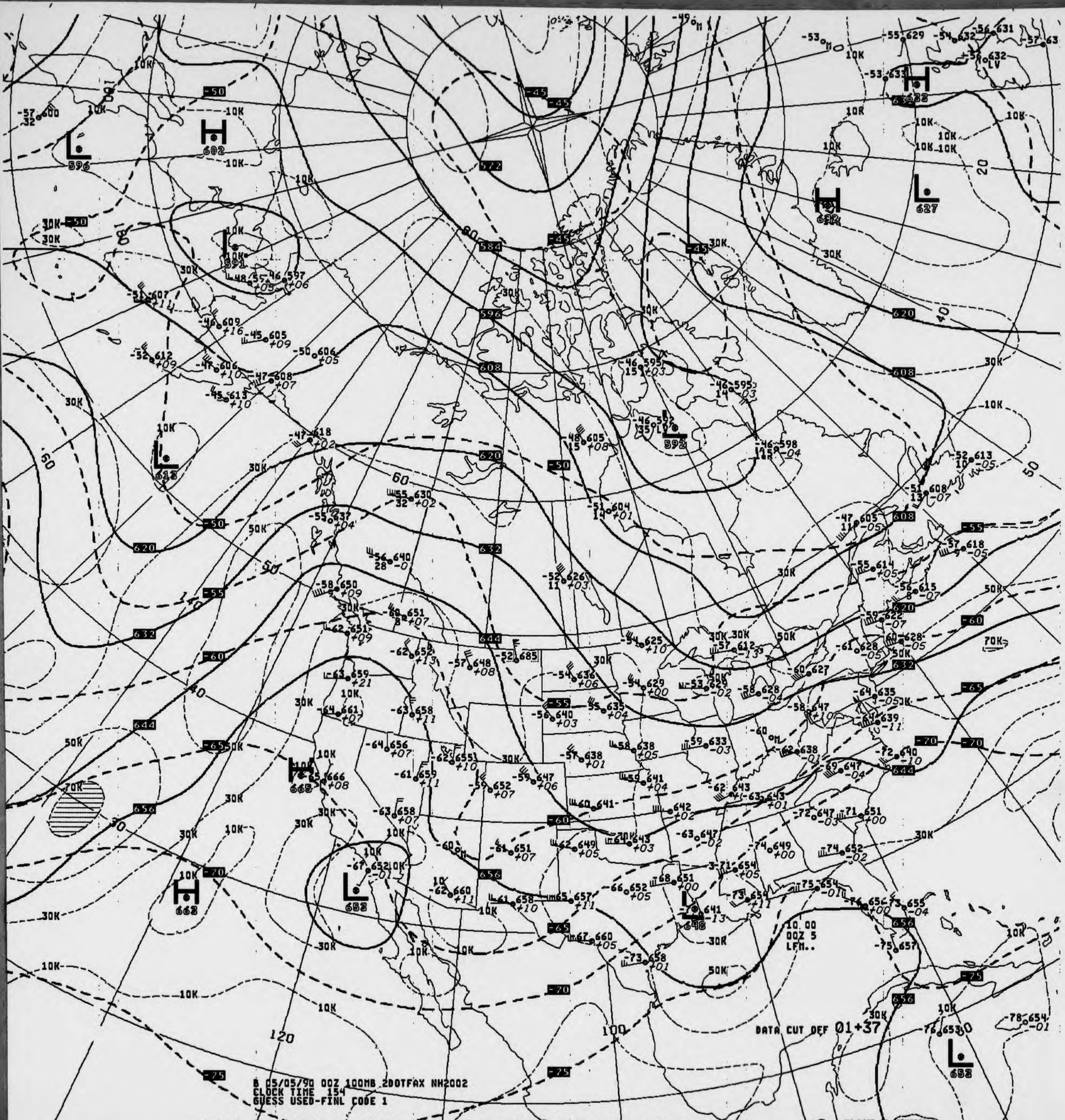
LFM.
DATA CUT OFF 01+43

B 05/04/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 154
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L
584
596
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620
632
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-45
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10K
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70K
20
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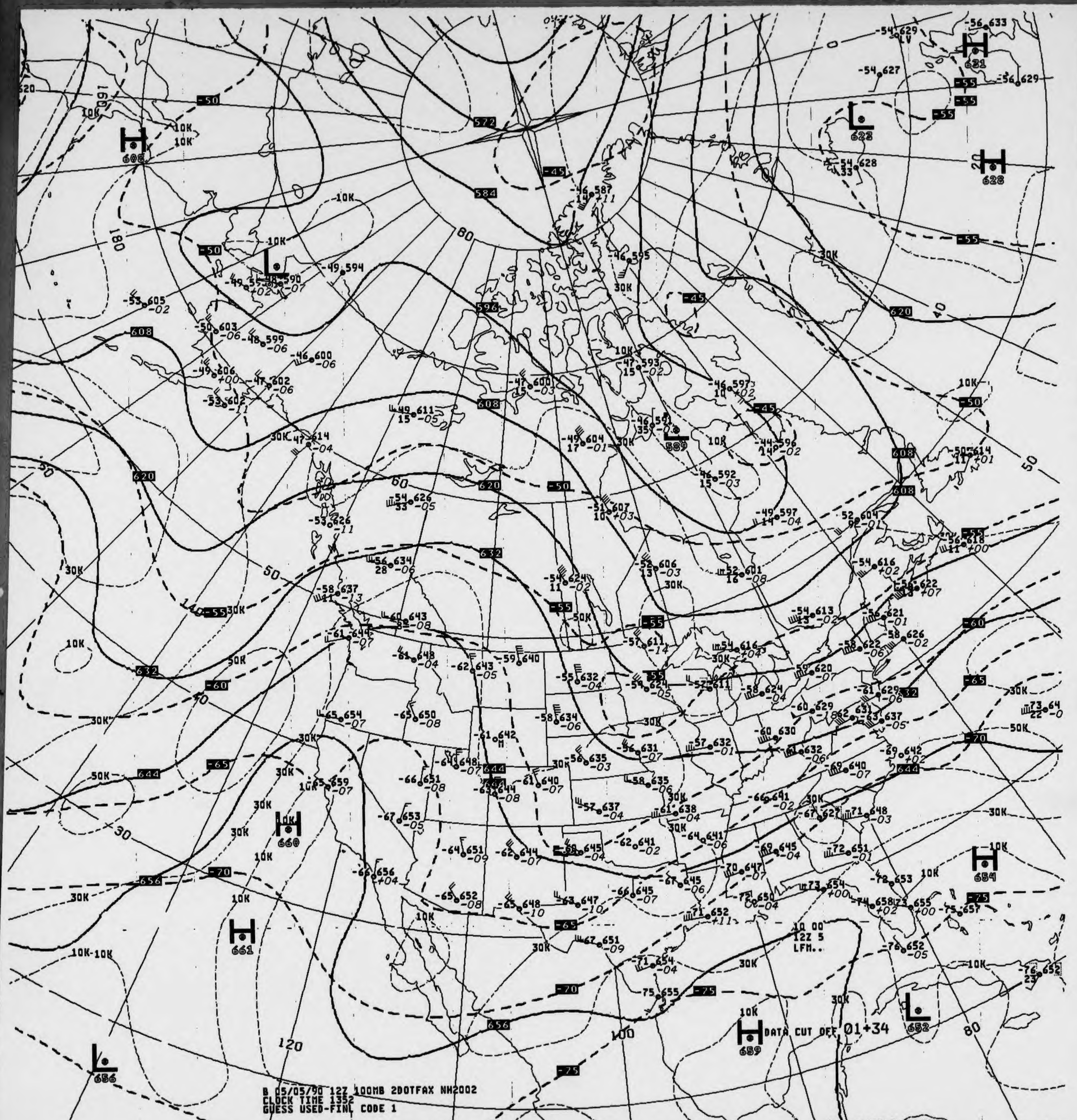
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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160
140
120
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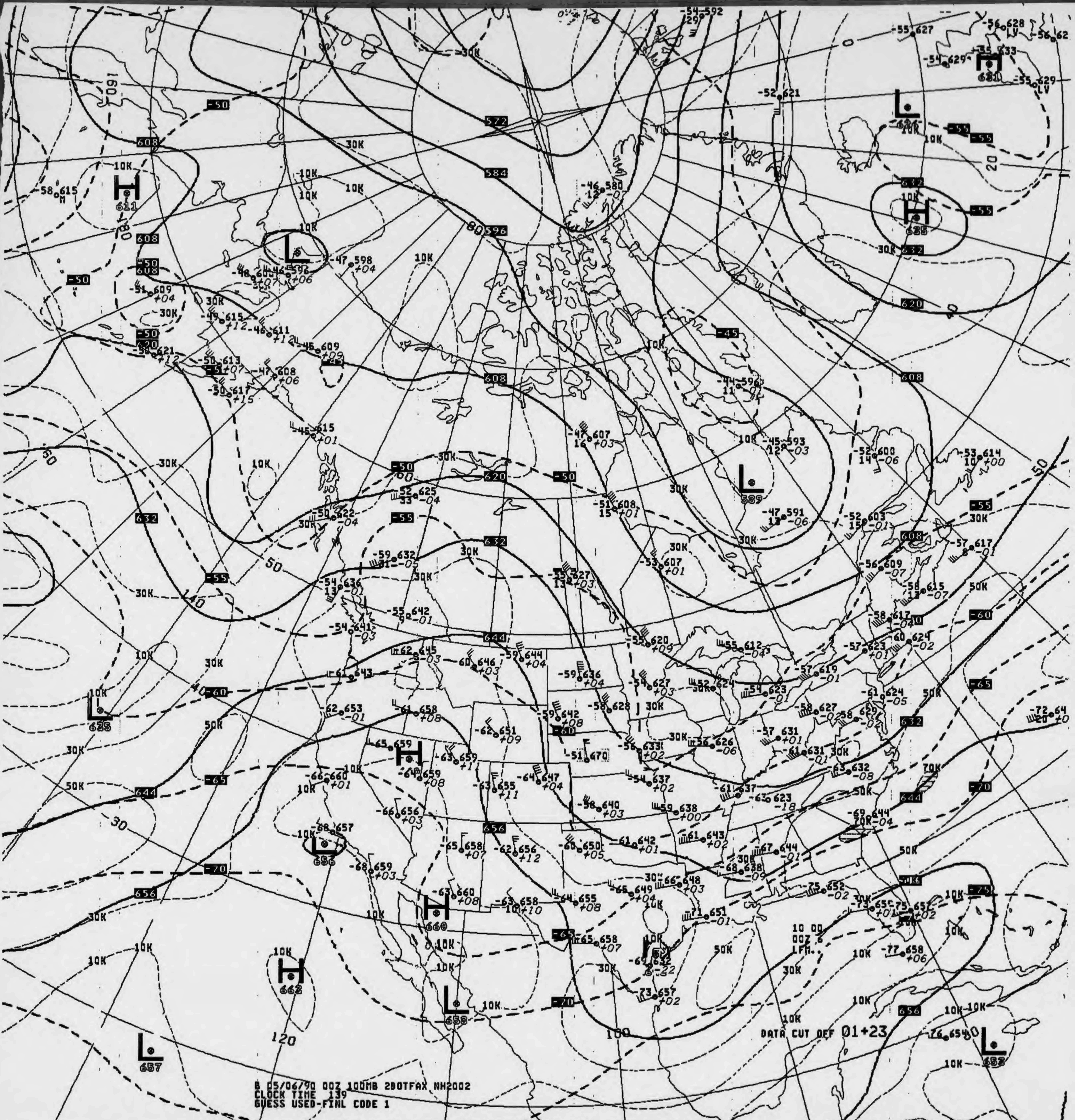
80
DATA CUT OFF 01+34
10 00
12Z 5
LFM..

B 05/05/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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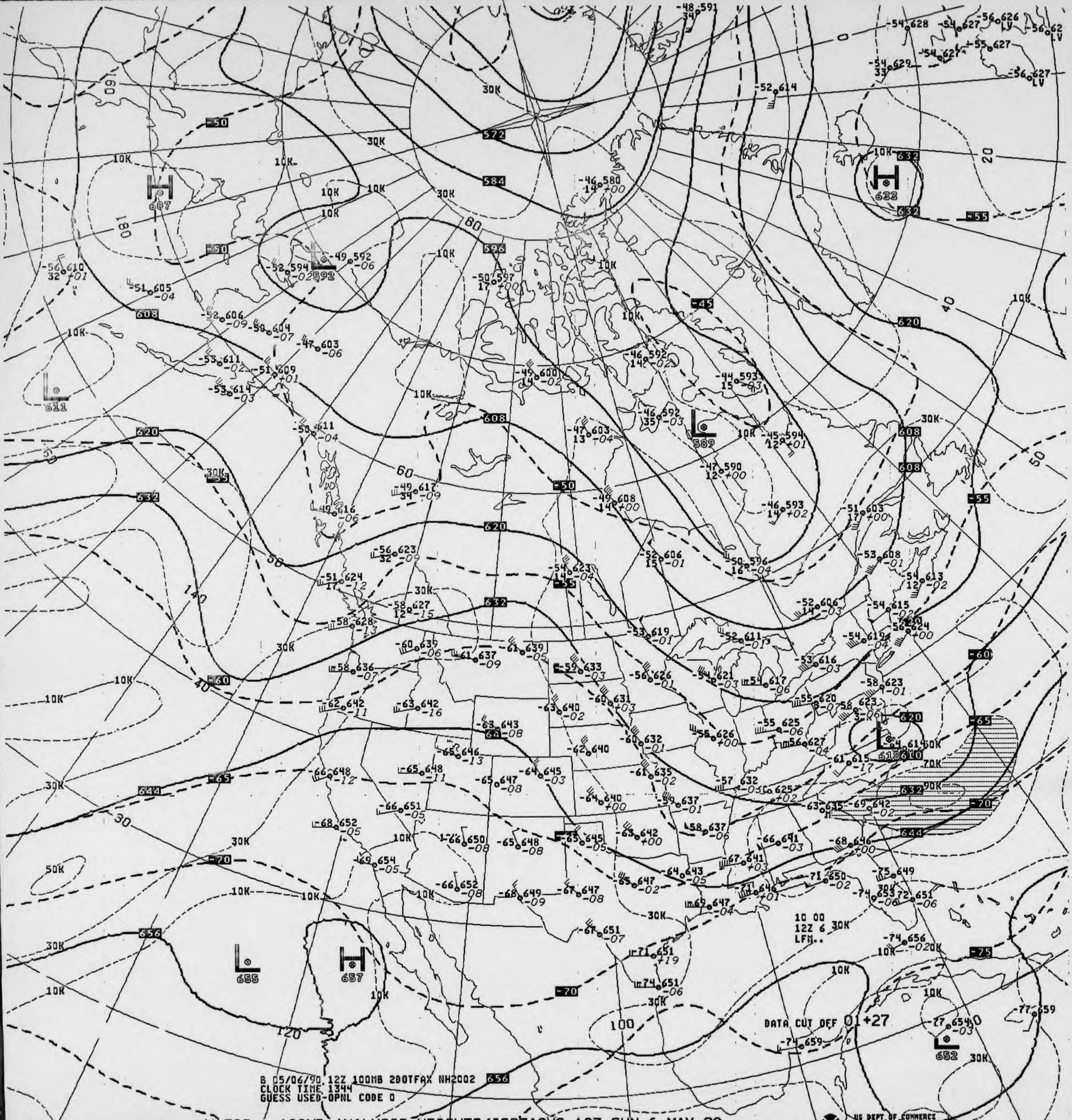
CLOCK TIME 139
GUESS USED-FINL CODE 1

DATA CUT OFF 01+23

V4328.I 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10K
30K
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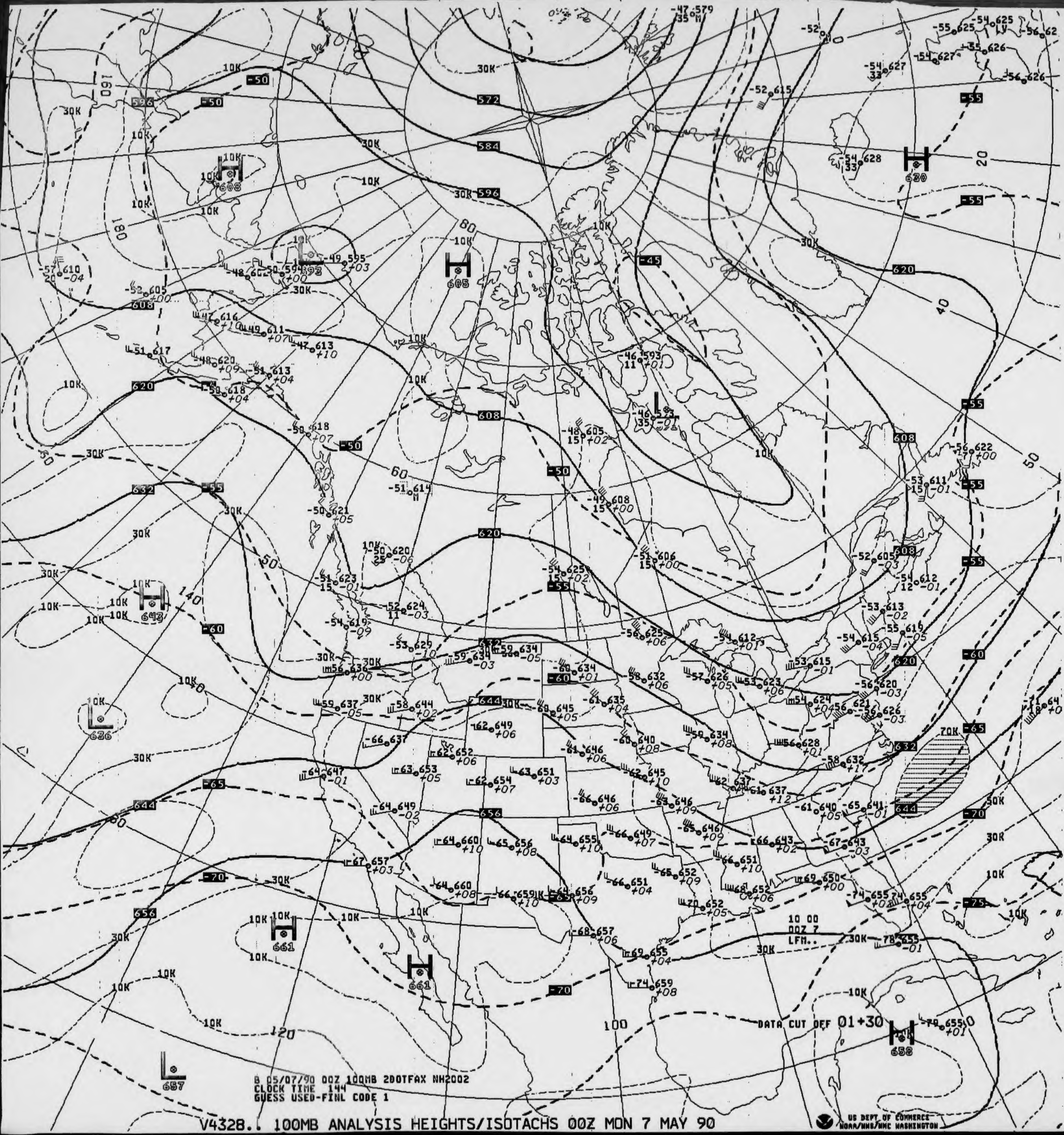
70K
90K
60
80
40
20
50
30
100
120
140
160
180
DATA CUT OFF 01+27
10 00
12Z 6
LFM..

B 05/06/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-OPNL CODE 0

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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ID
LAT/LONG

-68 648
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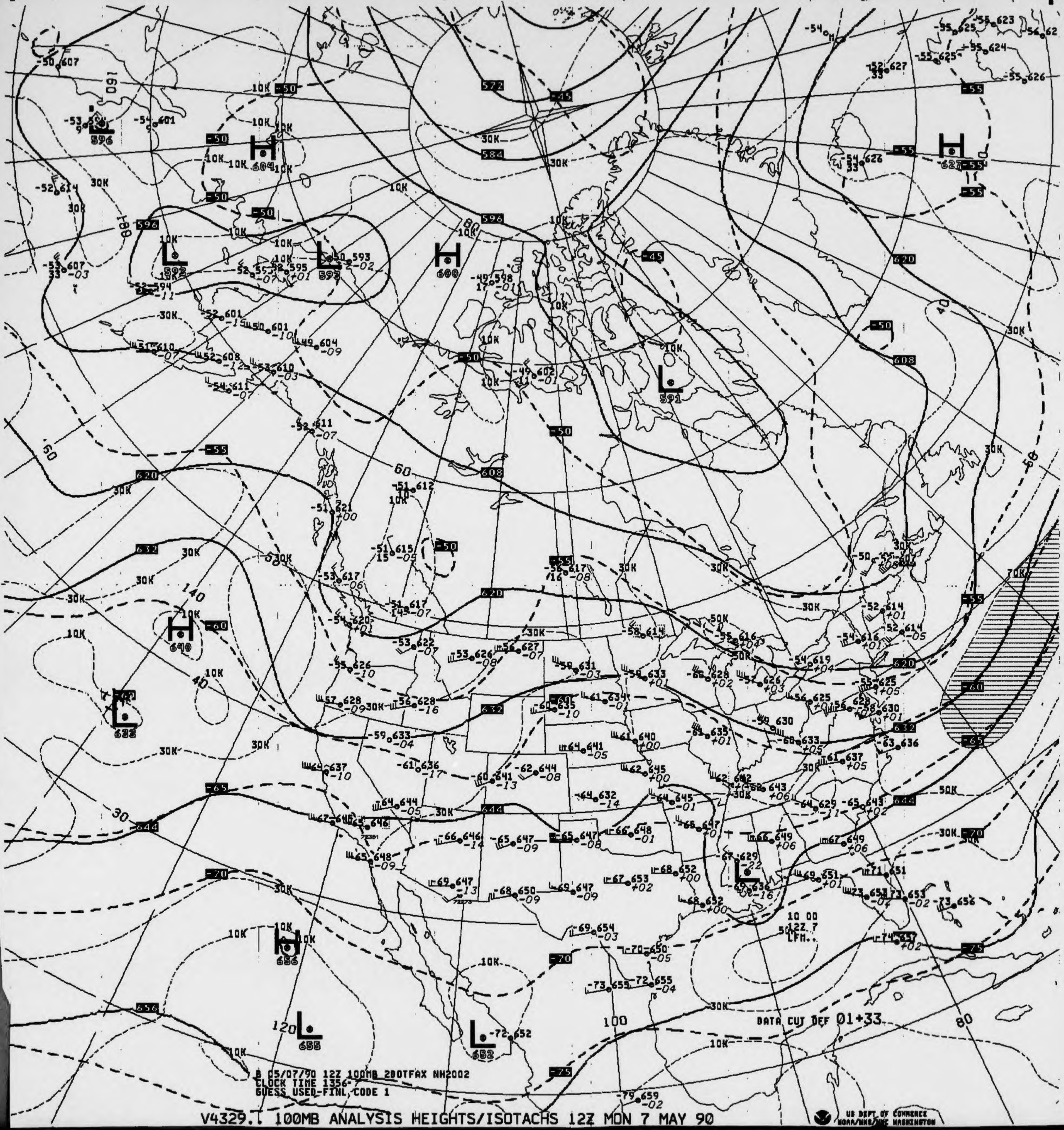
72273
31N110W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L 629
572
584
596
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620
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644
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100
120
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160
180

B 05/07/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

V4329.1 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

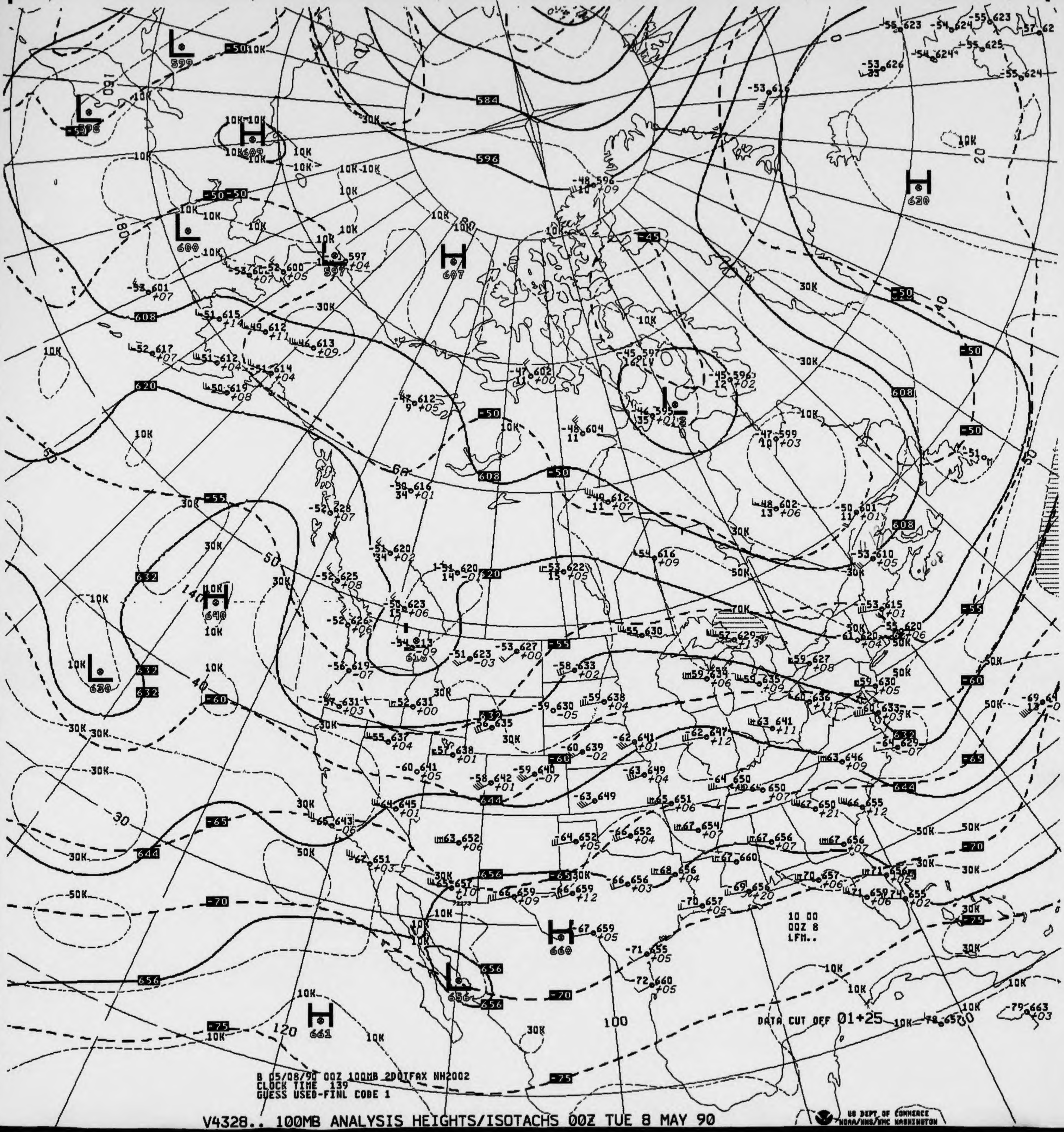
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

651
+00

ID
LAT/LONG

72273
31N110W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L 599
L 598
H 609
L 600
L 597
H 607
H 630
L 595
H 640
L 630
L 618
H 660
L 656
H 661
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80
100
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B 05/08/90 00Z 100MB 2DOIFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
10 00
00Z 8
LFM..
DATA CUT OFF 01+25

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

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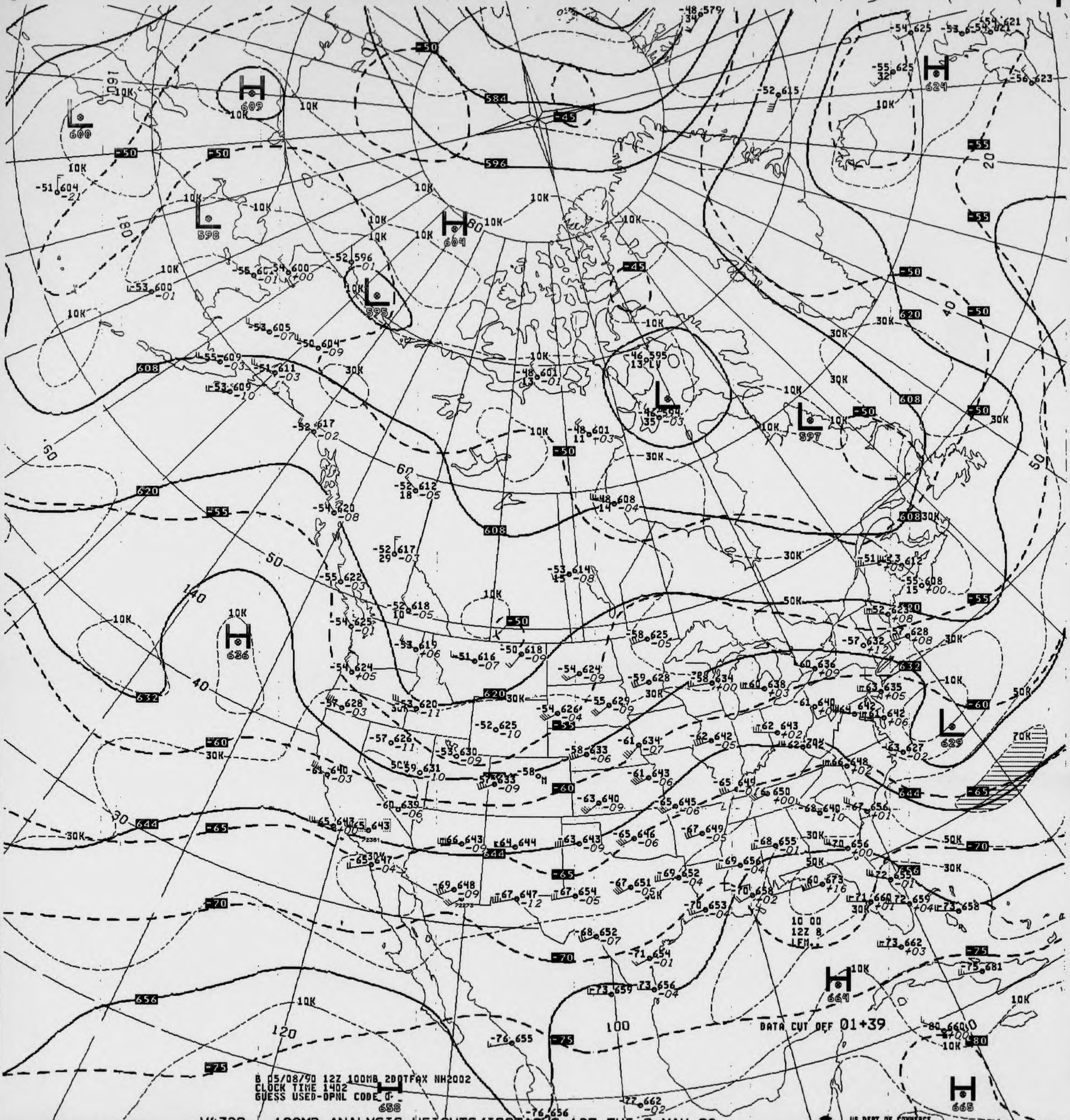
72273
31N110W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H 665
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632
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656
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70K
DATA CUT OFF 01+39
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12Z 8
LFM
B 05/08/90 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1402
GUESS USED-OPNL CODE 0
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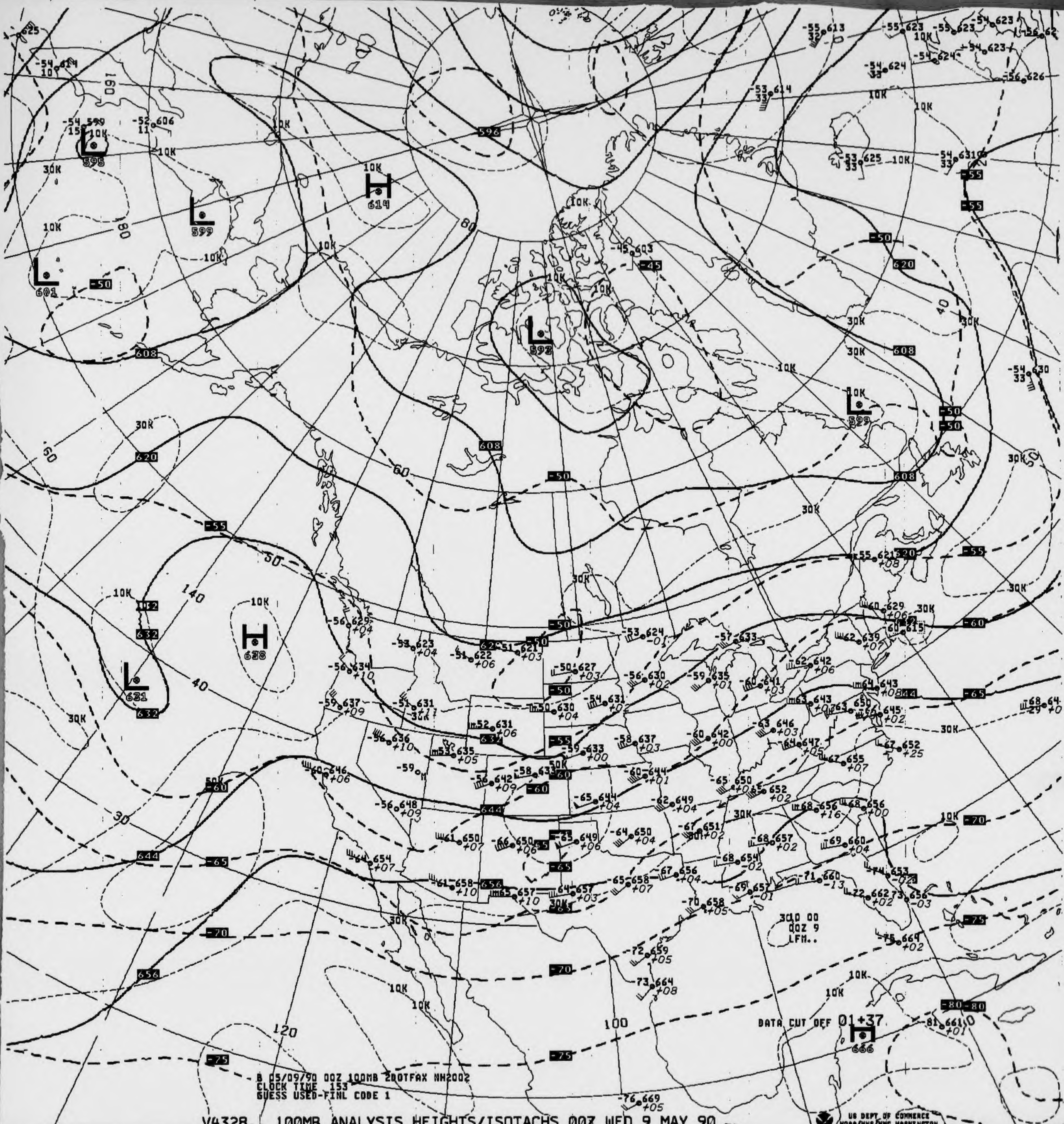
V4329. L 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 631
H 666
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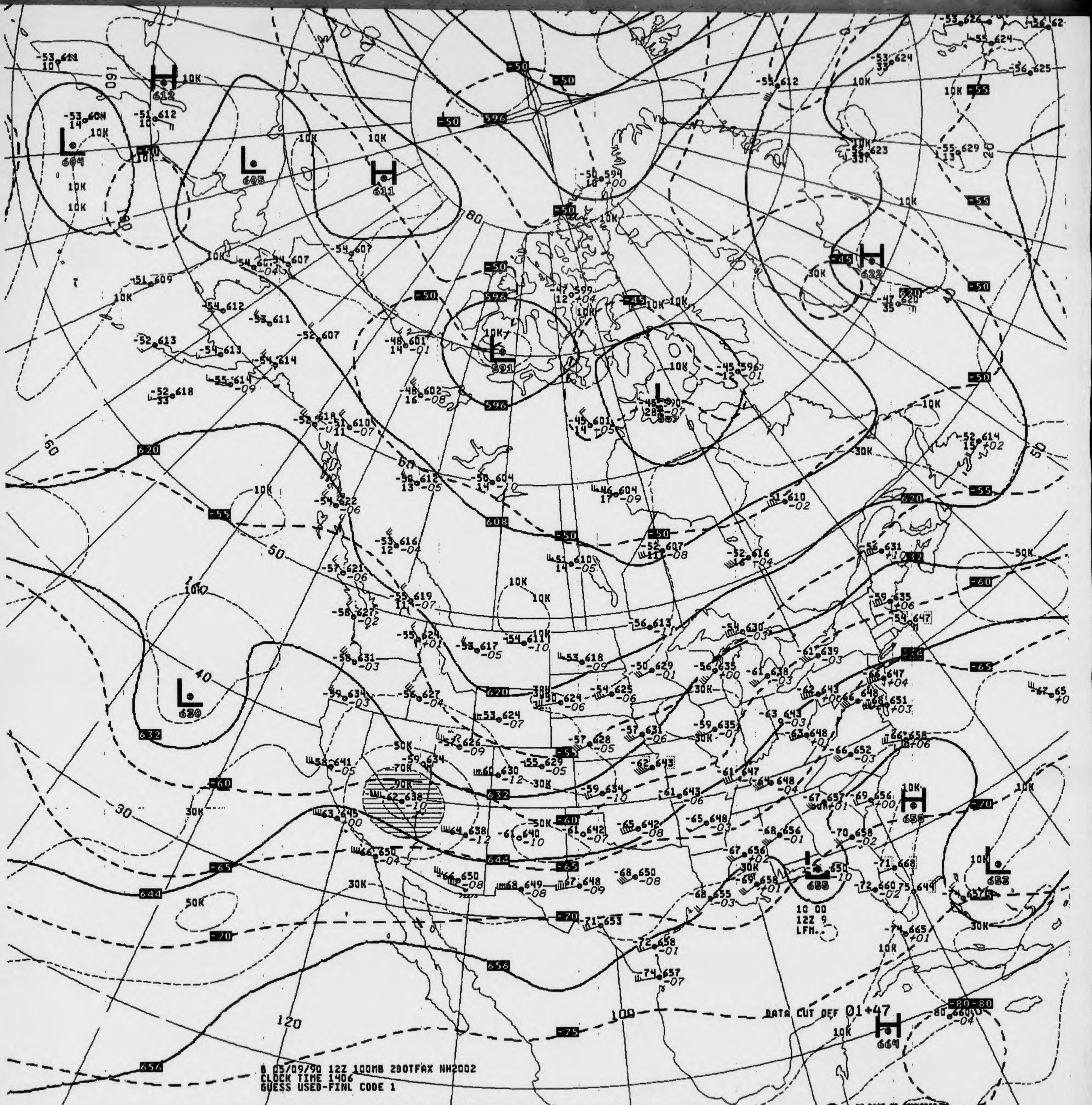
B 05/09/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 153
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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50K
70K
90K

B 05/09/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1406
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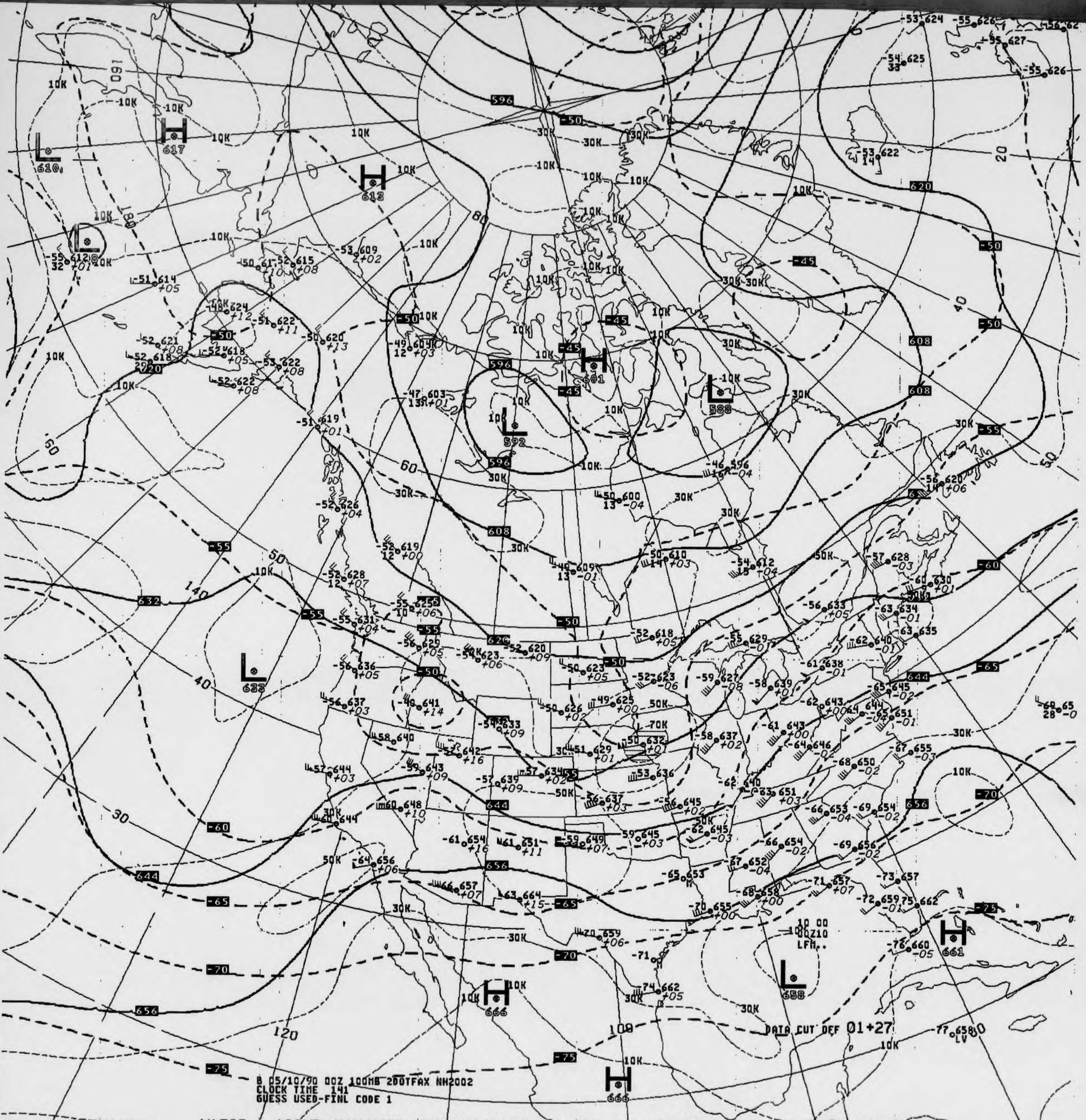
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 612
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L 592
L 622
L 658
H 661
H 666
H 666
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632
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656
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-50
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-65
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10K
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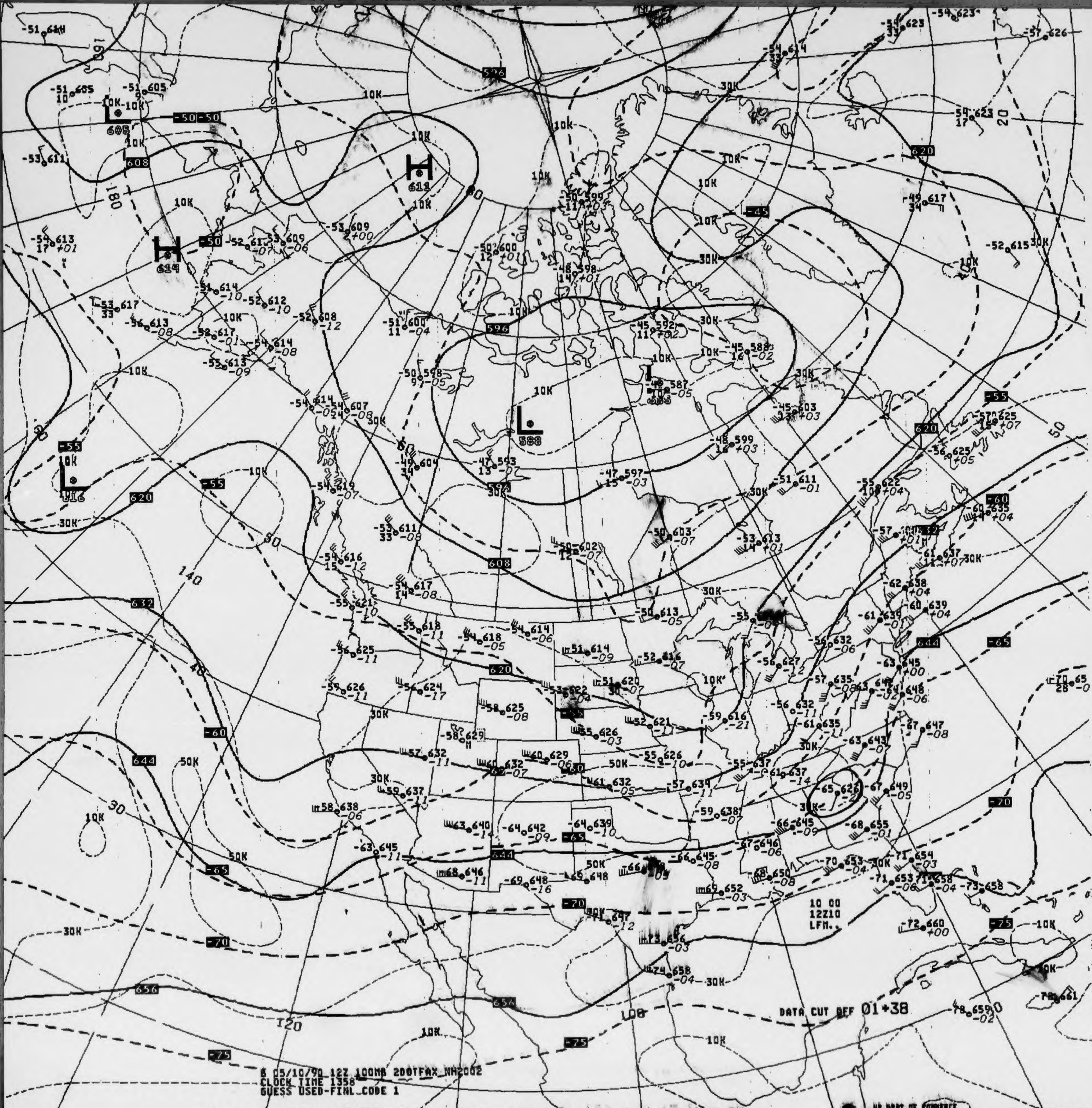
50K
70K
DATA CUT OFF 01+27
10 00
00Z10
LFM..

B 05/10/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1358
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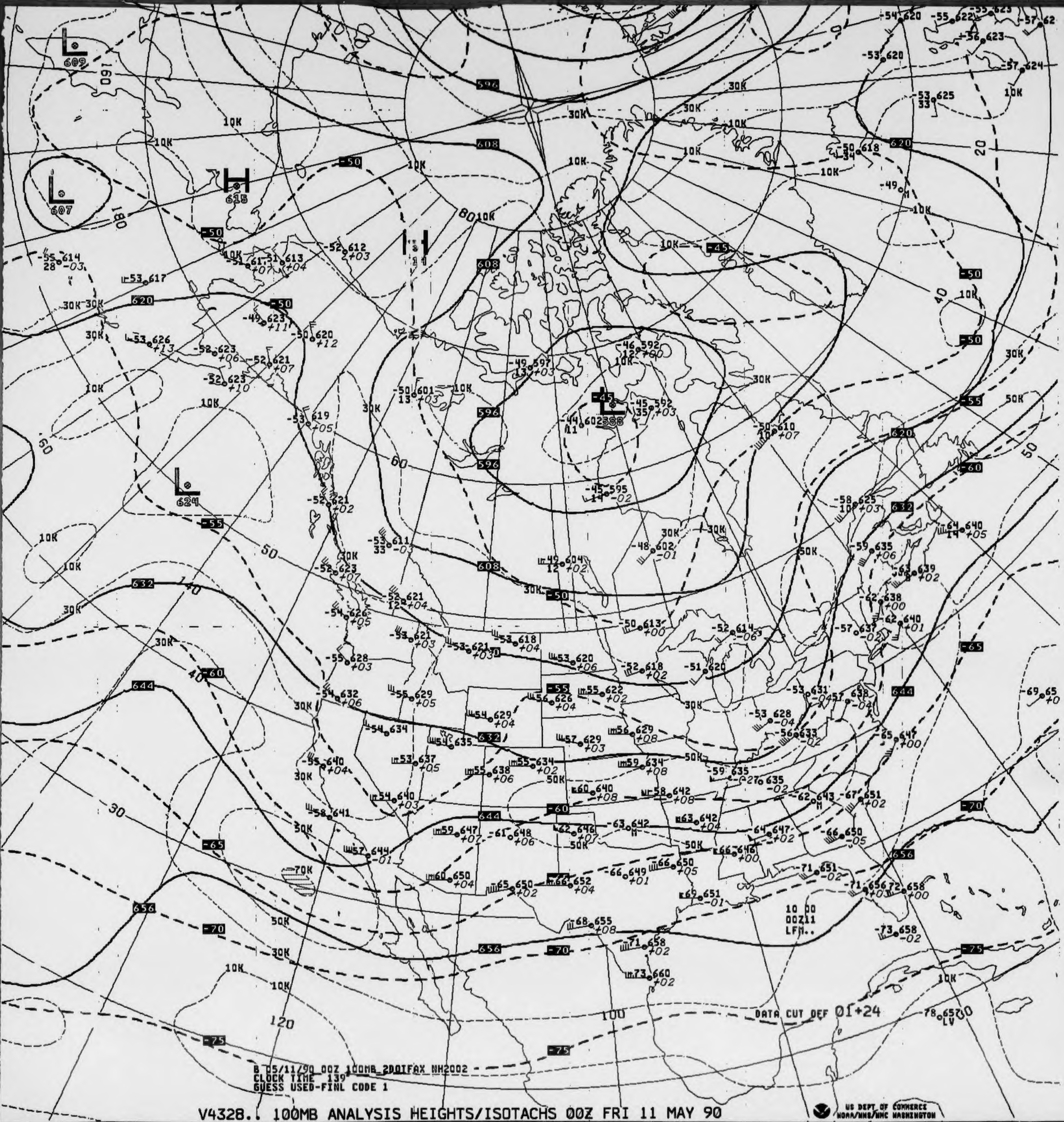
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90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615
L
607
L
609
L
624
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588
596
608
620
632
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656
-45
-50
-55
-60
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-75
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30K
50K
70K
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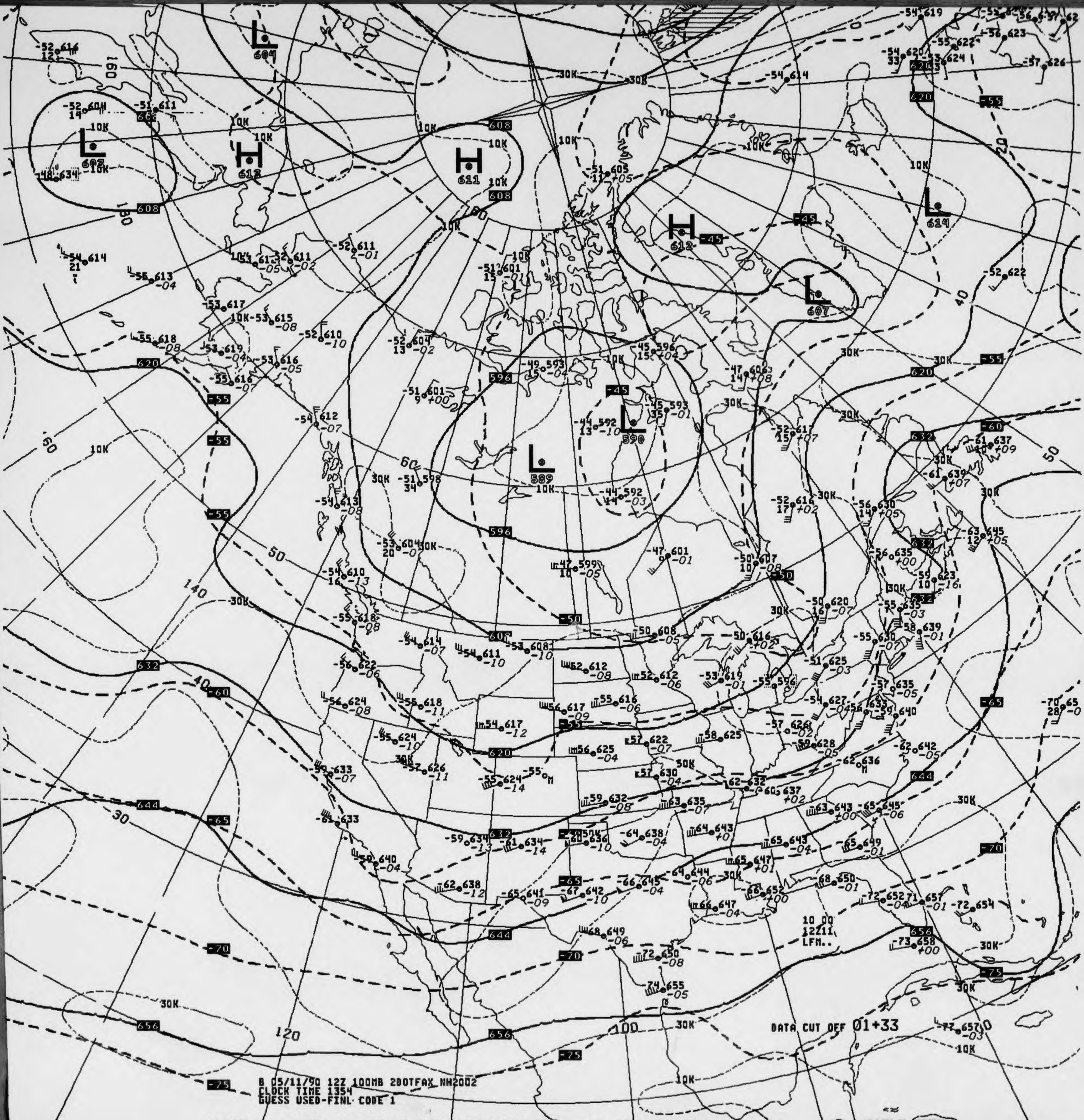
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+33

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H
L
611
612
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589
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620
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30K
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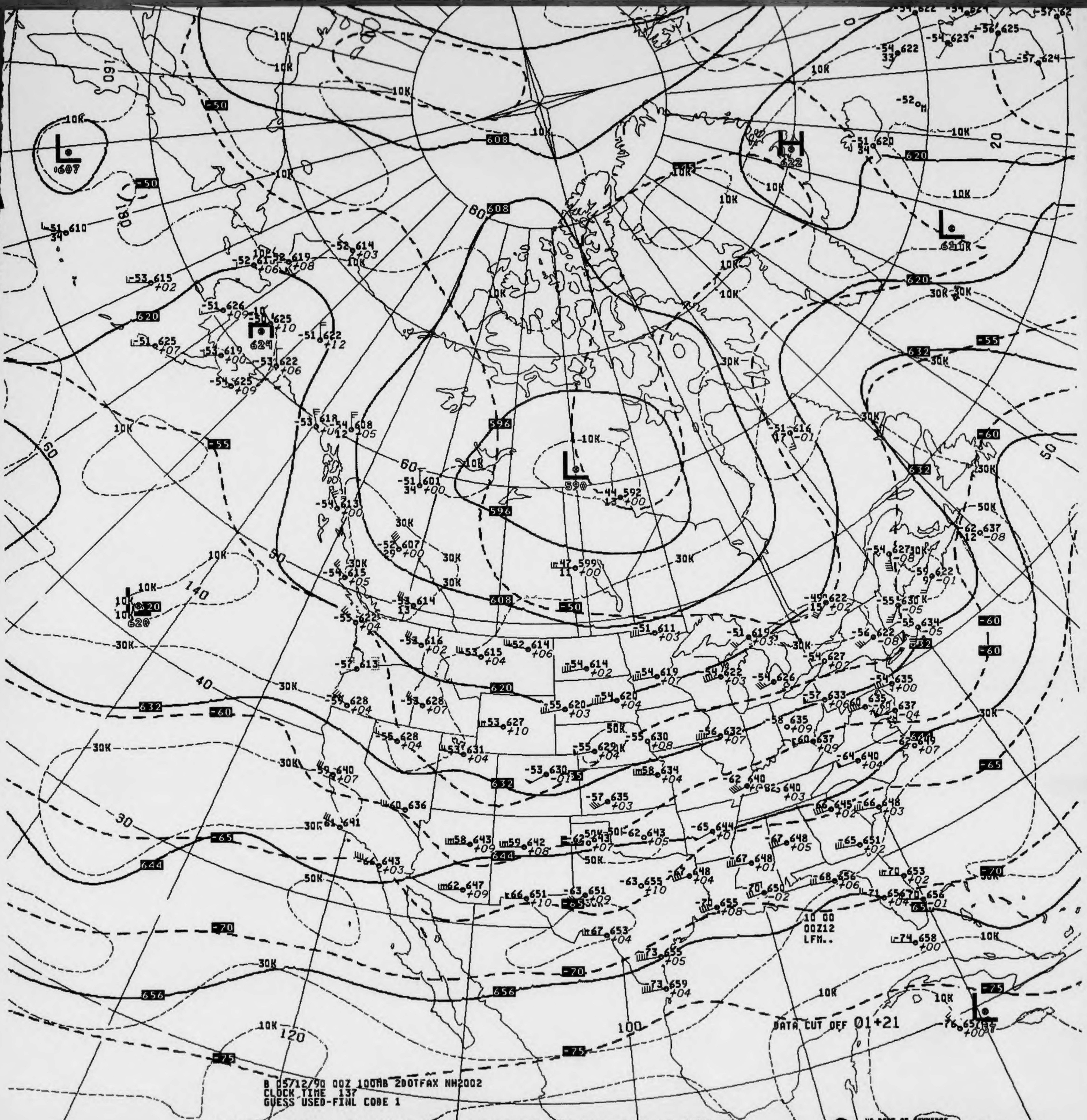
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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624
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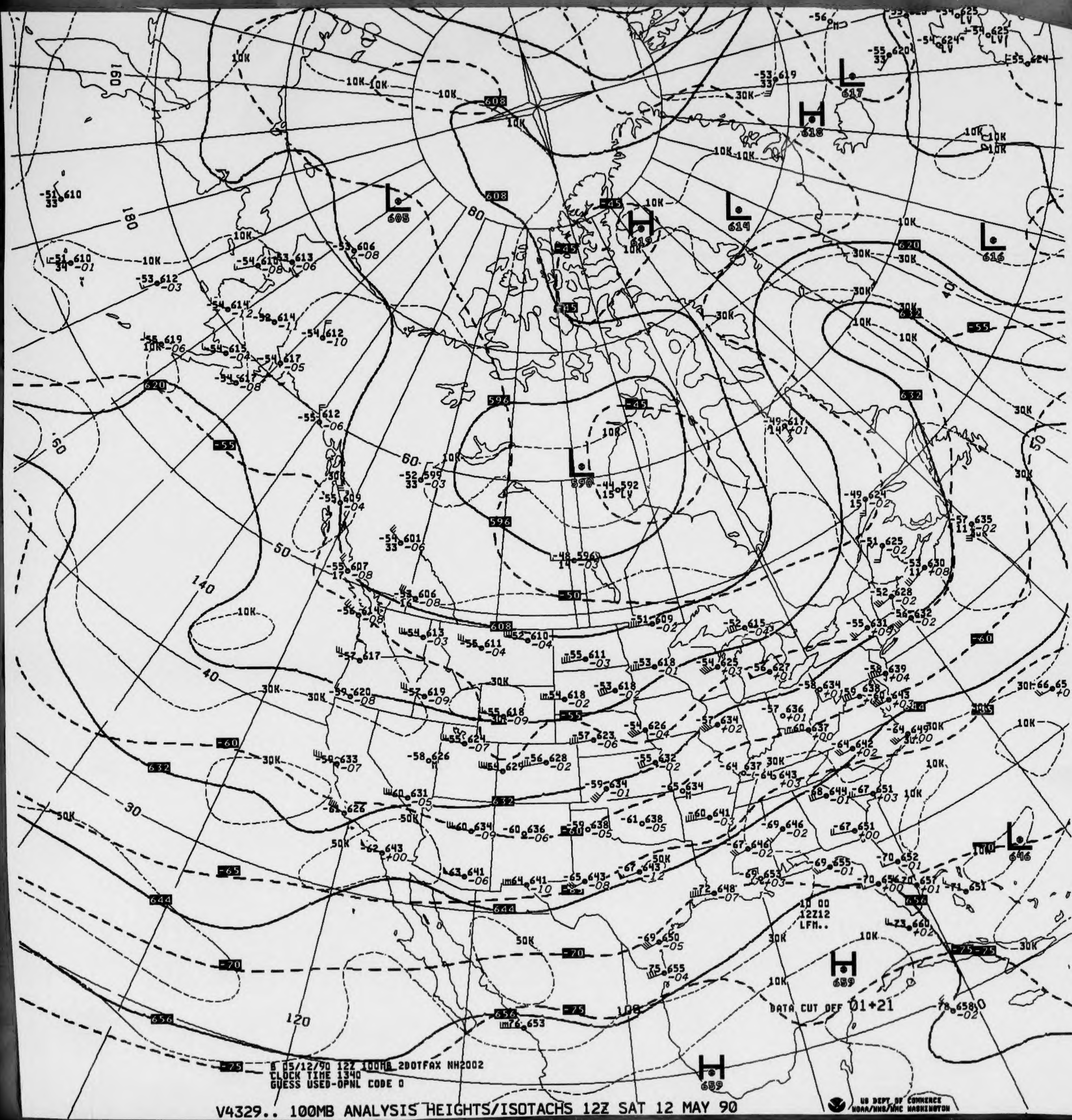
-55
-60
-65
-70
-75
10K
30K
50K
DATA CUT OFF 01+21
10 00
00Z12
LFM..

B 05/12/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1340
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DATA CUT OFF 01+21
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L 617
H 618
H 619
L 619
L 616
L 590
L 616
H 659
H 659
608
596
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
40
30
140
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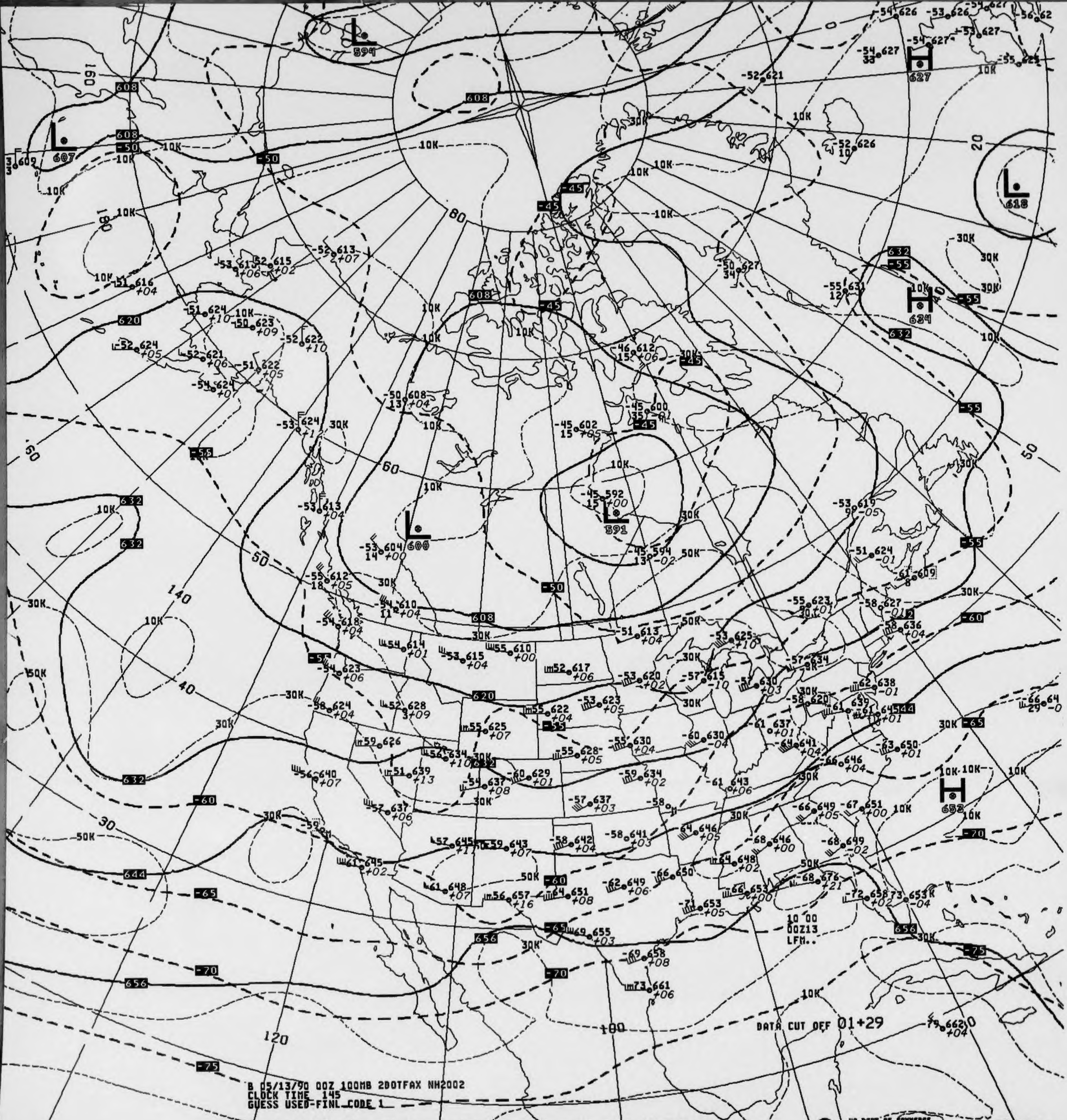
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 594
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L 618
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H 653
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-50
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-60
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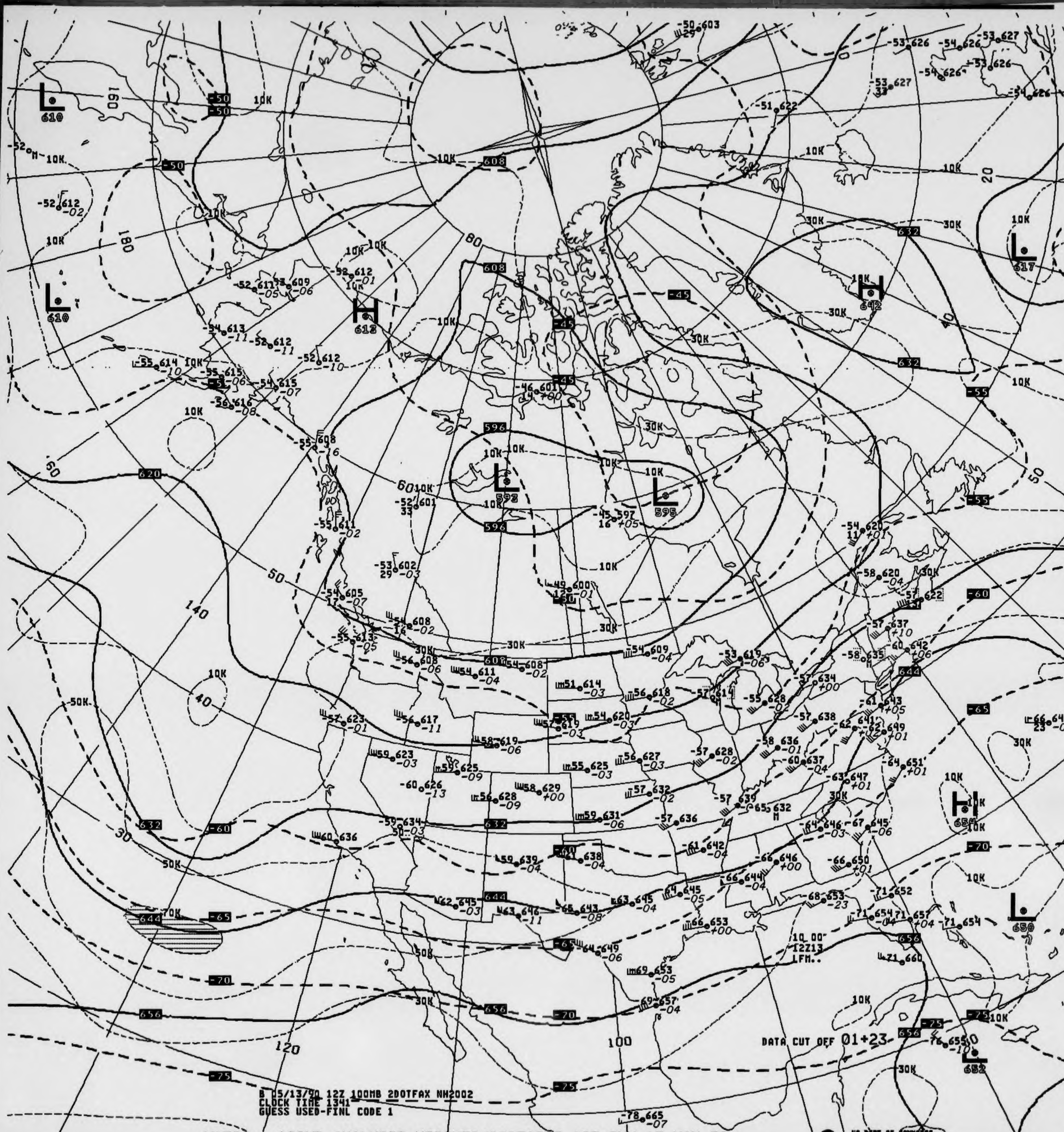
-70
-75
10K
30K
50K
160
180
140
120
100
60
50
40
30
20
10 00
00Z13
LFM..
DATA CUT OFF 01+29

B 05/13/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1341
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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 610
L 610
H 613
L 593
L 595
H 642
L 617
H 654
L 650
L 652
608
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620
632
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656
-45
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-60
-65
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50K
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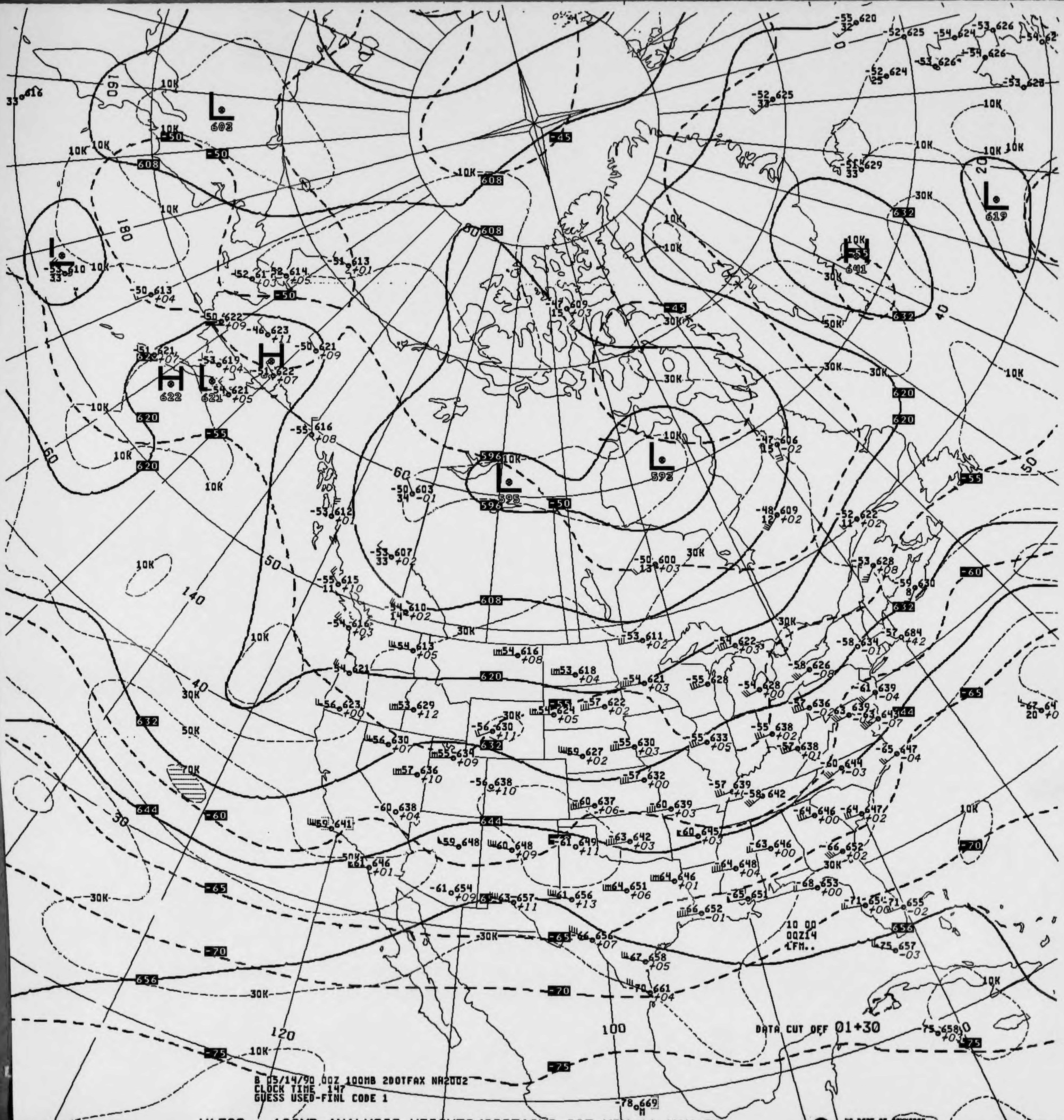
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90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L 595
L 593
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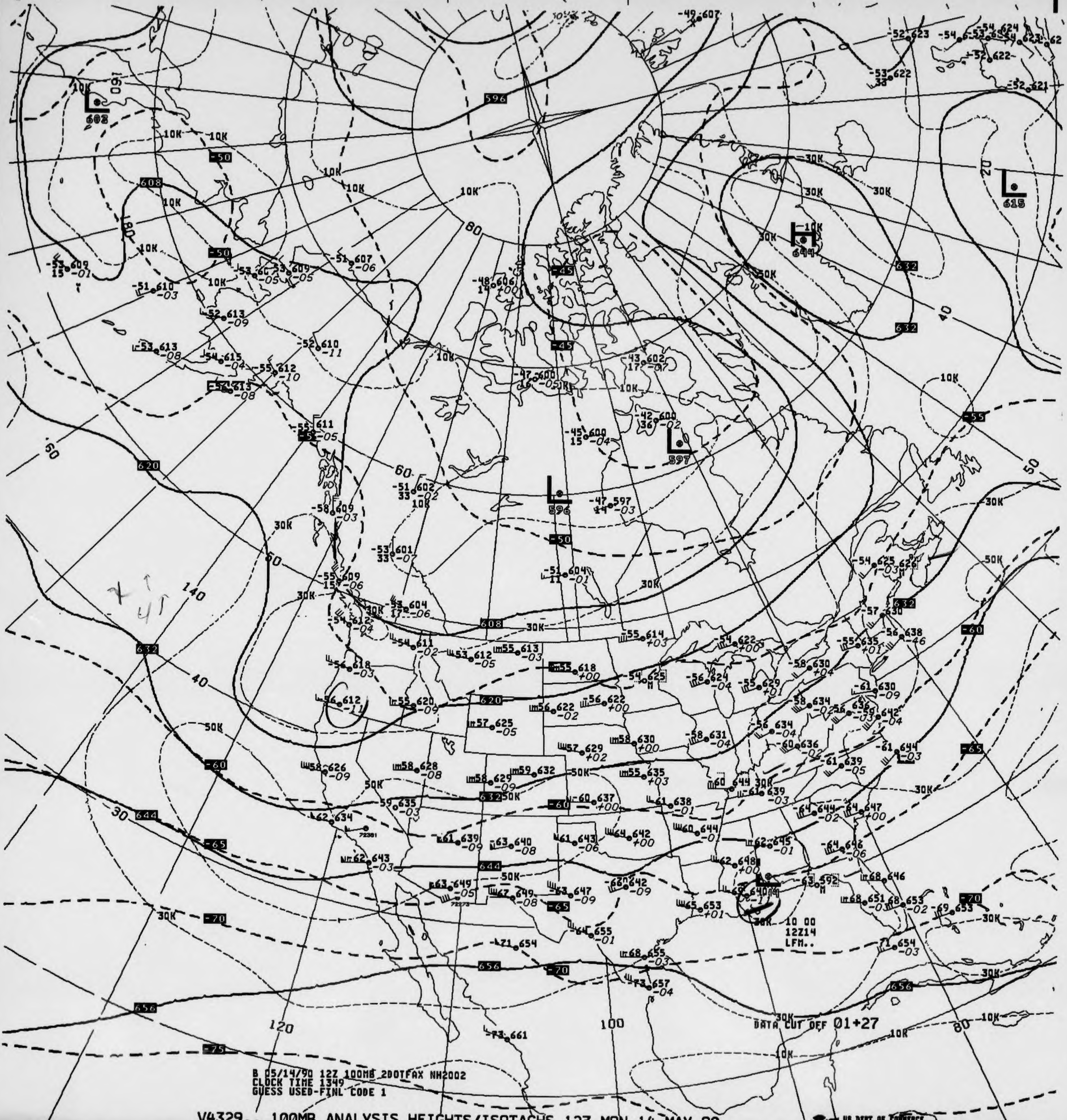
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-66 648 26 -61 635

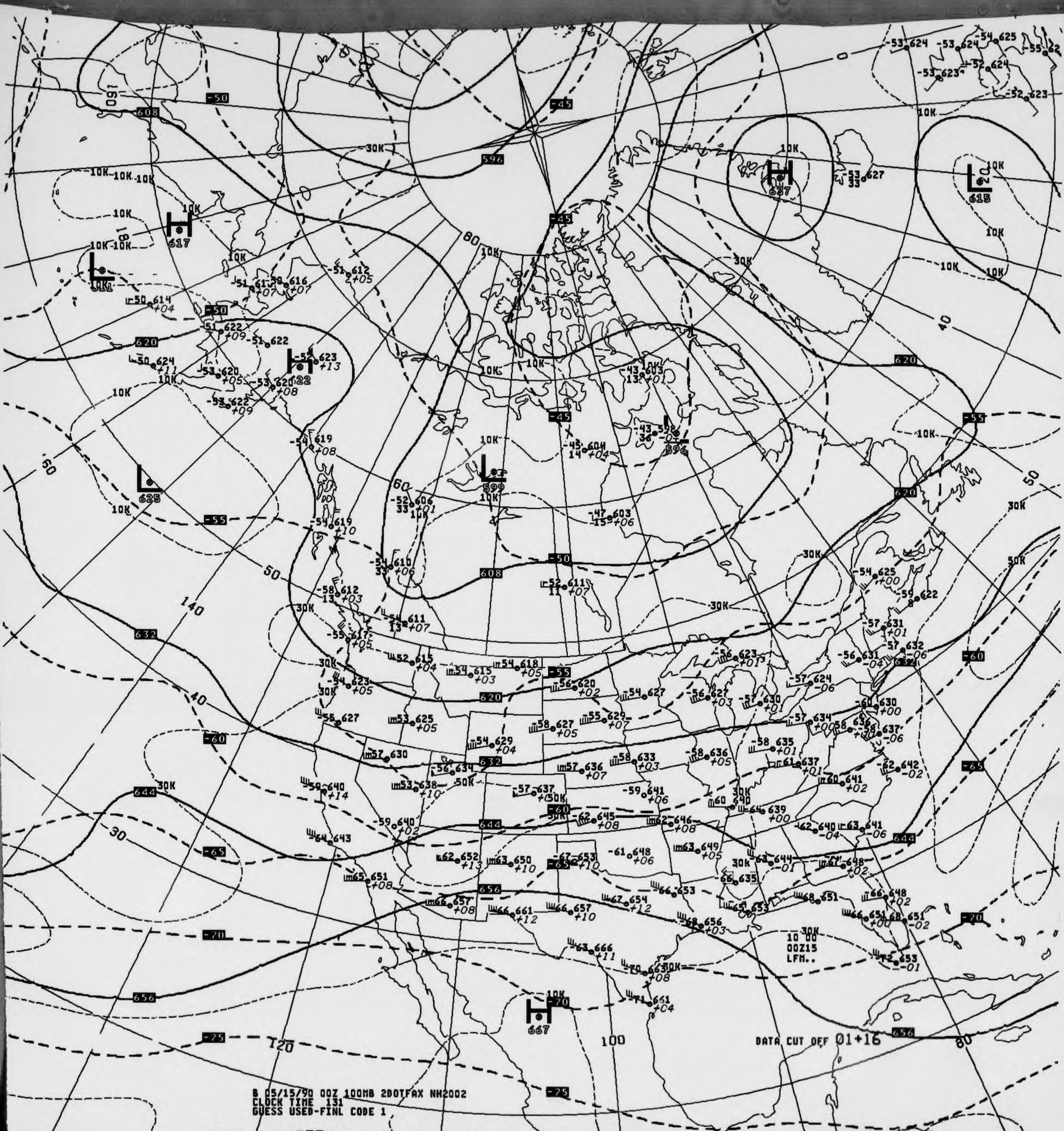
ID 72273 72381
LAT/LONG 31N110W 34N116W


596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
L 602
L 597
L 596
L 615
H 644
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+27
10 00
12Z14
LFM..

B 05/14/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

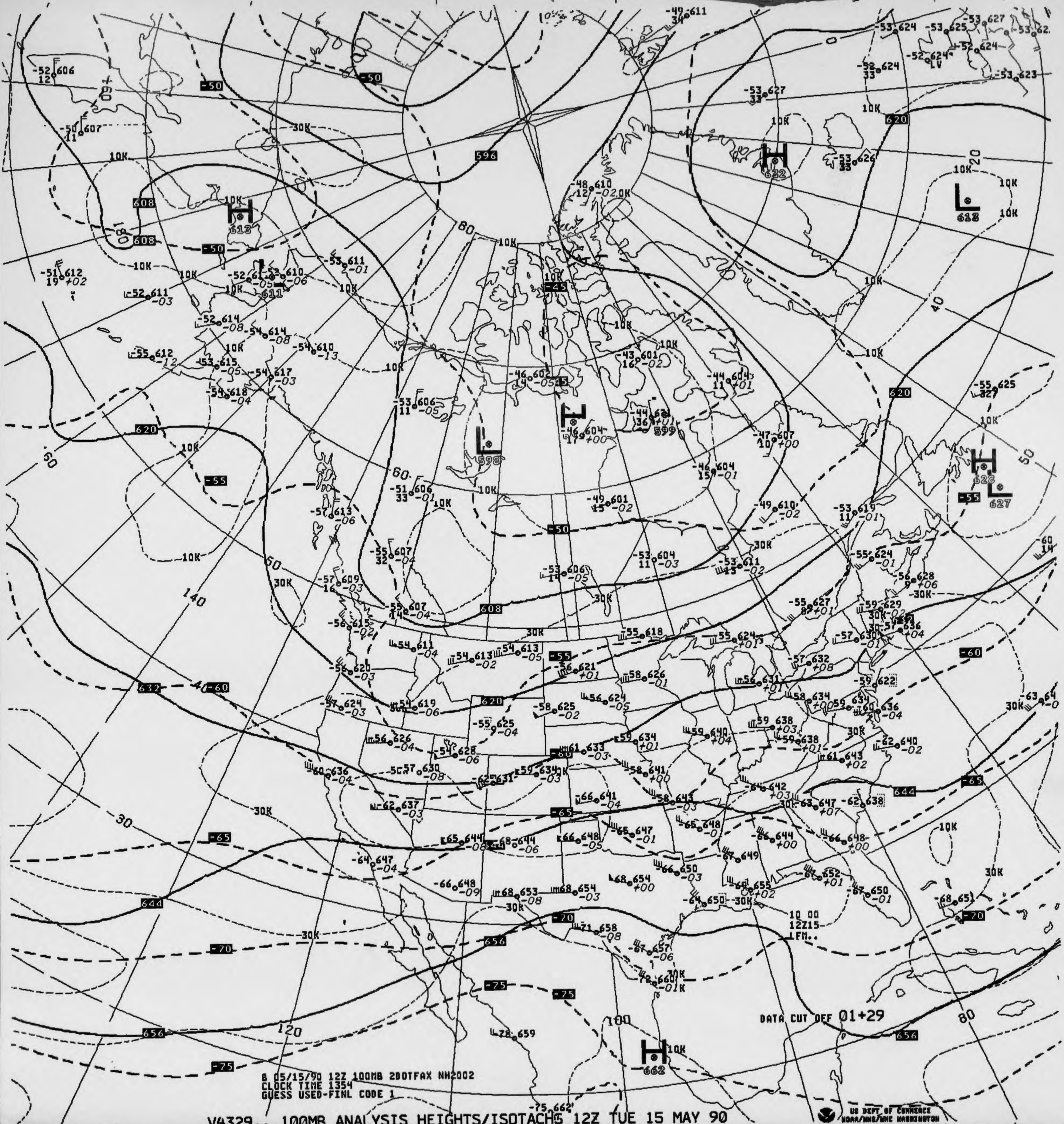

H
617
L
615
H
627
H
622
L
599
L
625
L
596
H
667
608
596
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
30
140
160
100
120
10 00
00Z15
LFM..

B 05/15/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 131
GUESS USED-FINL CODE 1

DATA CUT OFF 01+16

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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12Z15
LFM..
H 632
H 613
H 628
H 662
L 598
L 613
L 627
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

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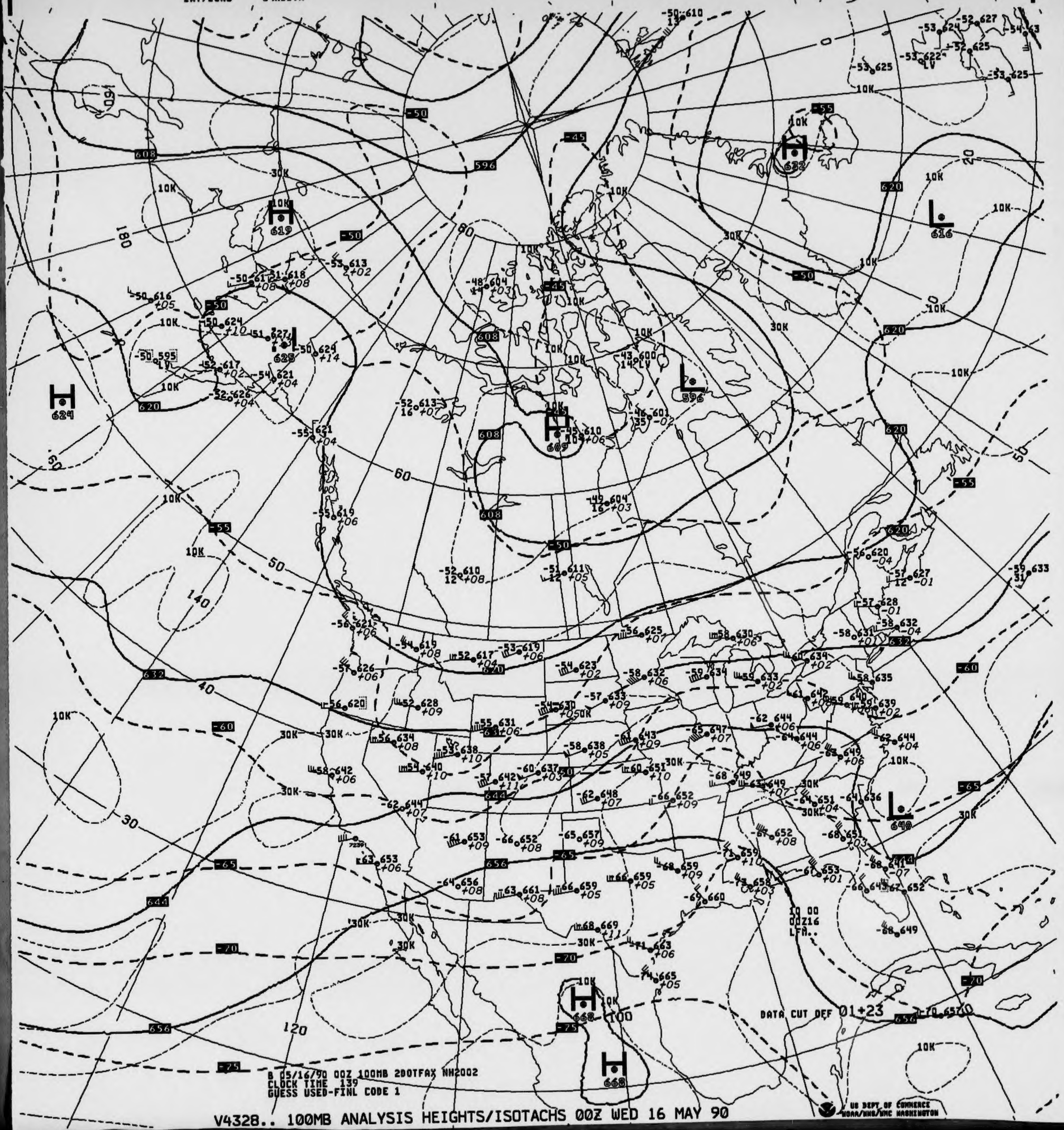
ID 72391
LAT/LONG 34N119W



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-53 624
-52 627
-54 63
-53 622 LV
-52 625
-53 625
-53 625
10K
-50
-55
-45
596
608
30K
10K
H 619
H 632
L 616
620
-50
-53 613 +02
-50 61 +08
51 618 +08
-50 616 +05
-48 604 +03
-45
-50
-50 624 +10
L 625
-50 624 +14
-50 595 LV
-52 617 +02
-54 621 +04
-52 626 +04
H 624
620
-52 613 +07
-55 621 +04
-43 600 14 LV
L 596
-46 601 35 -02
H 609
-45 610 +06
608
60
50
40
30
180
160
140
120
100
-55
-55 619 +06
-49 604 16 +03
-50
-52 610 12 +08
-51 611 12 +05
-56 620 -04
-57 627 12 -01
-59 633 31
-57 628 -01
-58 632 -04
-58 631 +01
632
-56 621 +06
-54 619 +08
-52 617 +04
-53 619 +06
-56 625 +07
-58 630 +06
-60 634 +02
-57 626 +06
-54 623 +02
-58 632 +06
-59 634
-59 633 +02
-58 635
-60
-56 620
-52 628 +09
-55 631 +06
-54 630 +05
-57 633 +09
-61 643 +09
-65 647 +07
-62 644 +06
-64 644 +06
-63 649 +06
-62 644 +04
-60
-56 634 +08
-53 638 +10
-54 640 +10
-58 642 +06
-58 638 +05
-60 637 +03
-57 642 +11
-60 651 +10
-68 649
-63 649 +07
-64 651 +04
-64 636
L 640
-65
-62 644 +07
644
-62 648 +07
-66 652 +09
-61 653 +09
-66 652 +08
-65 657 +09
-67 652 +08
-68 651 +03
-68 641 -07
-63 653 +06
-65
656
-71 659 +10
-68 659 +09
-66 659 +05
-61 653 +01
-66 645
-67 652
-64 656 +08
-63 661 +08
-66 659 +05
-73 658 +03
-69 660
10 00
00Z16
LFM..
-68 649
-68 669 +11
-71 663 +06
-74 665 +05
-70
-70
-70
H 668
H 668
-75
-75
656
-70 657
DATA CUT OFF 01+23
B 05/16/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

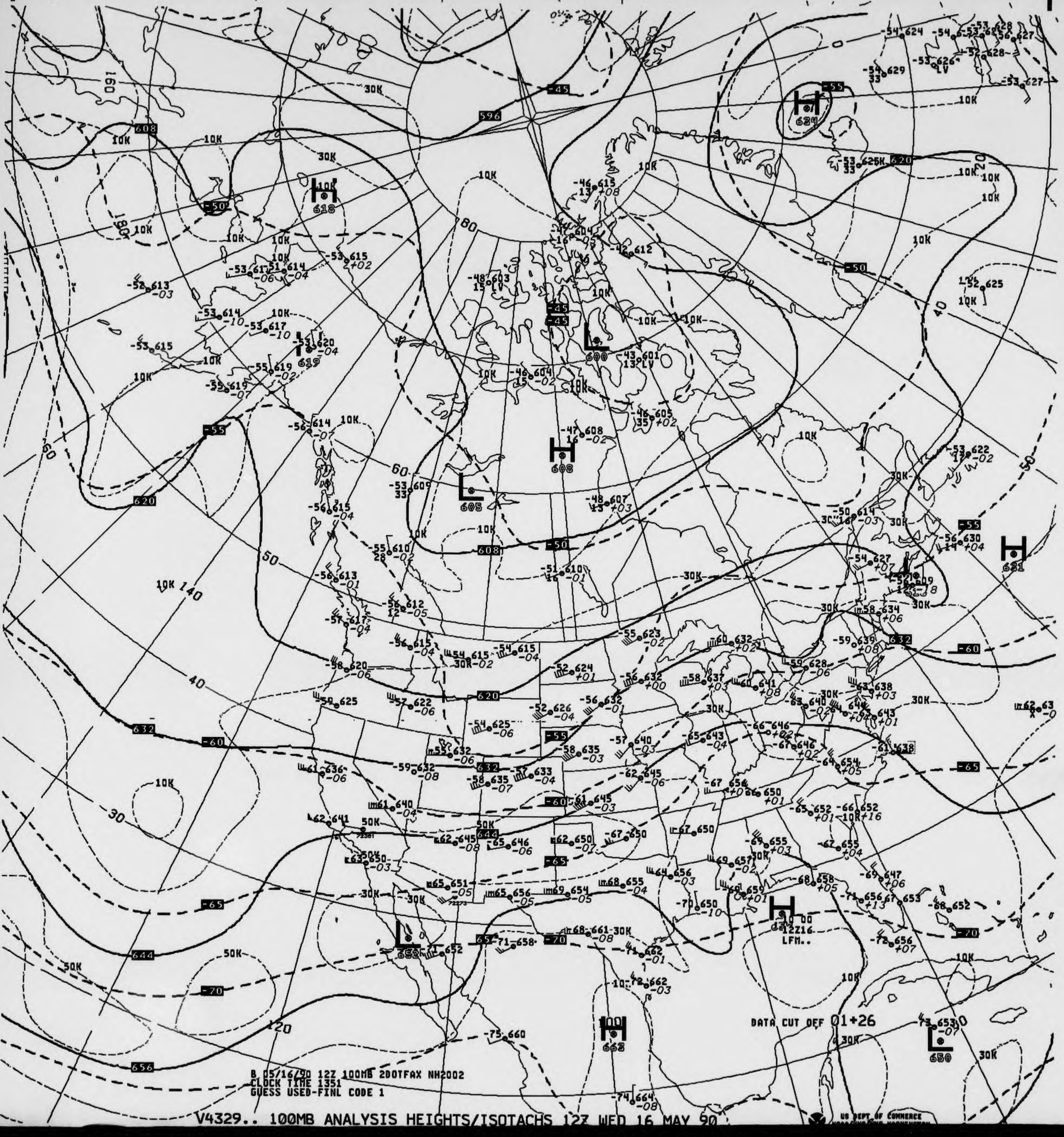
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90

100MB

-67 655 -62 642
29

ID
LAT/LONG

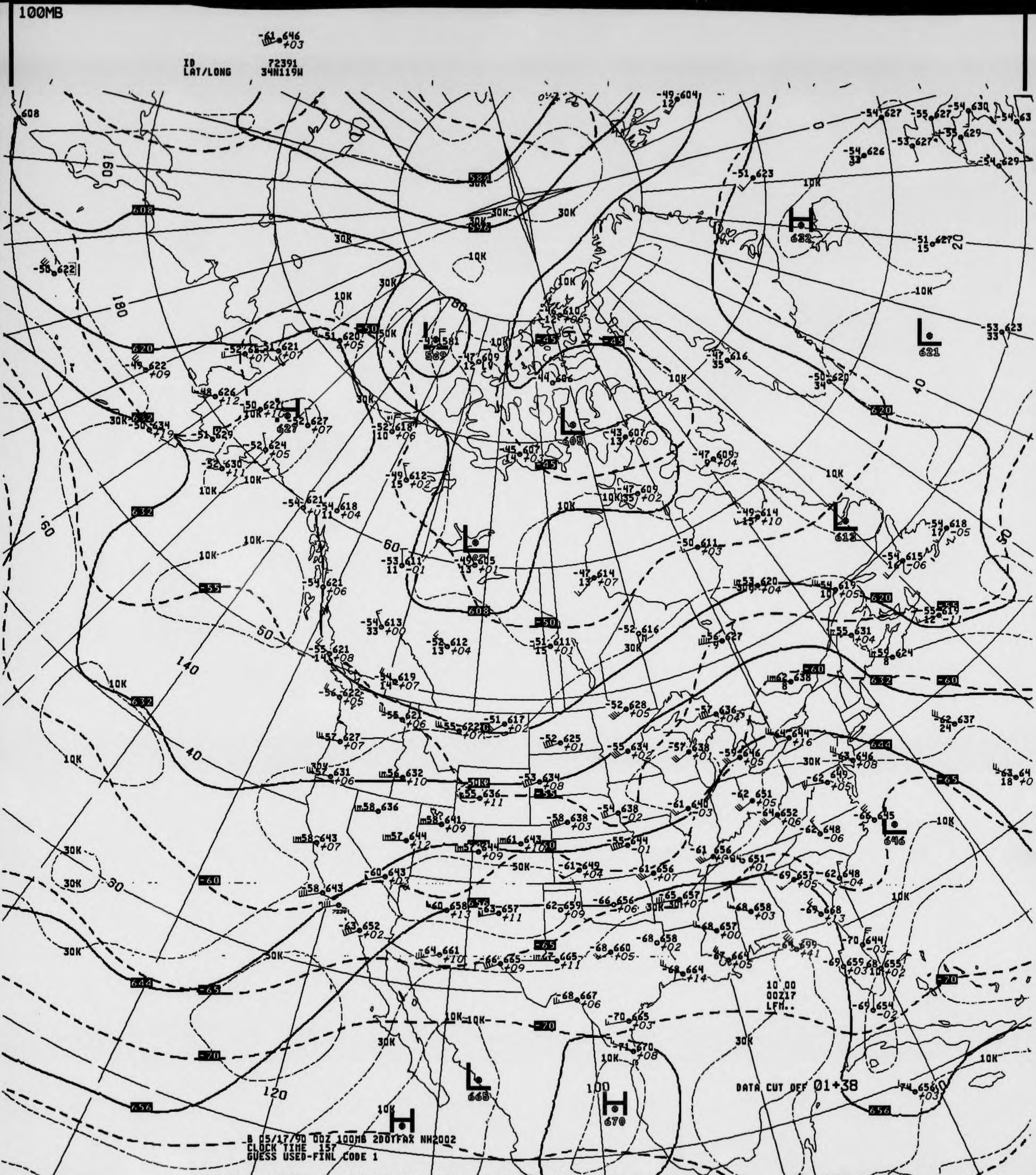
72273 72381
31N110W 34N116W


596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
H
618
634
608
663
631
L
600
605
650
10K
30K
50K
160
180
140
120
80
60
50
40
30
20
0
DATA CUT OFF 01+26
12Z16
LFM..
-46 615
-53 615
-48 603
-43 601
-47 608
-46 605
-53 609
-48 607
-51 610
-55 623
-56 632
-58 637
-60 641
-59 639
-58 634
-56 630
-53 622
-50 614
-54 627
-62 641
-63 650
-65 651
-65 656
-69 654
-68 655
-64 656
-70 650
-68 661
-71 658
-71 652
-72 662
-75 660
-74 664
-73 653
-72 656
-71 656
-68 652
-69 647
-67 655
-66 652
-65 652
-66 650
-67 656
-64 654
-61 638

B 05/16/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE


100MB
-61 646
+03
ID 72391
LAT/LONG 34N119W
B 05/17/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 157
GUESS USED-FINL CODE 1
10 00
00Z17
LFM..
DATA CUT OFF 01+38

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

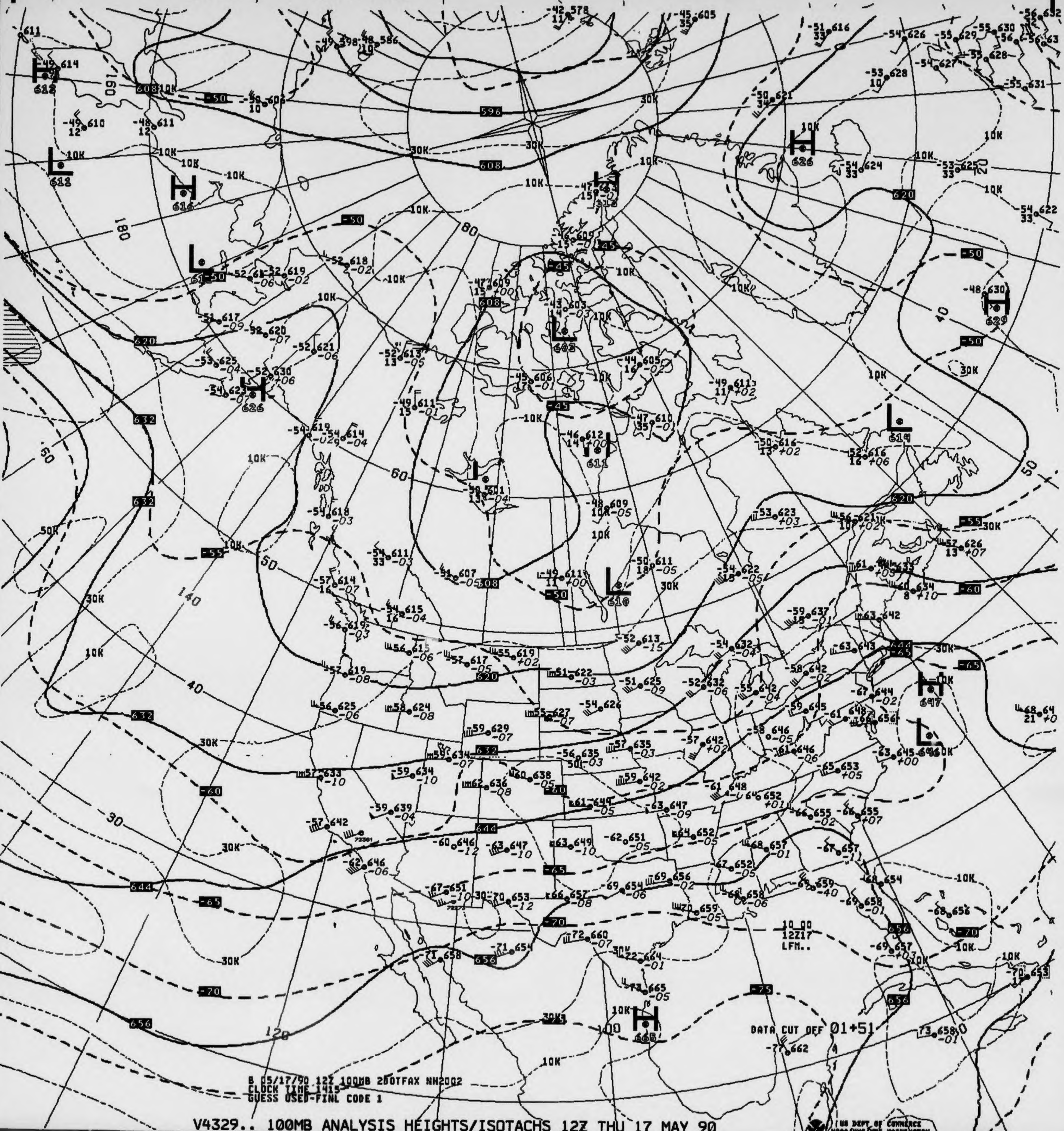
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

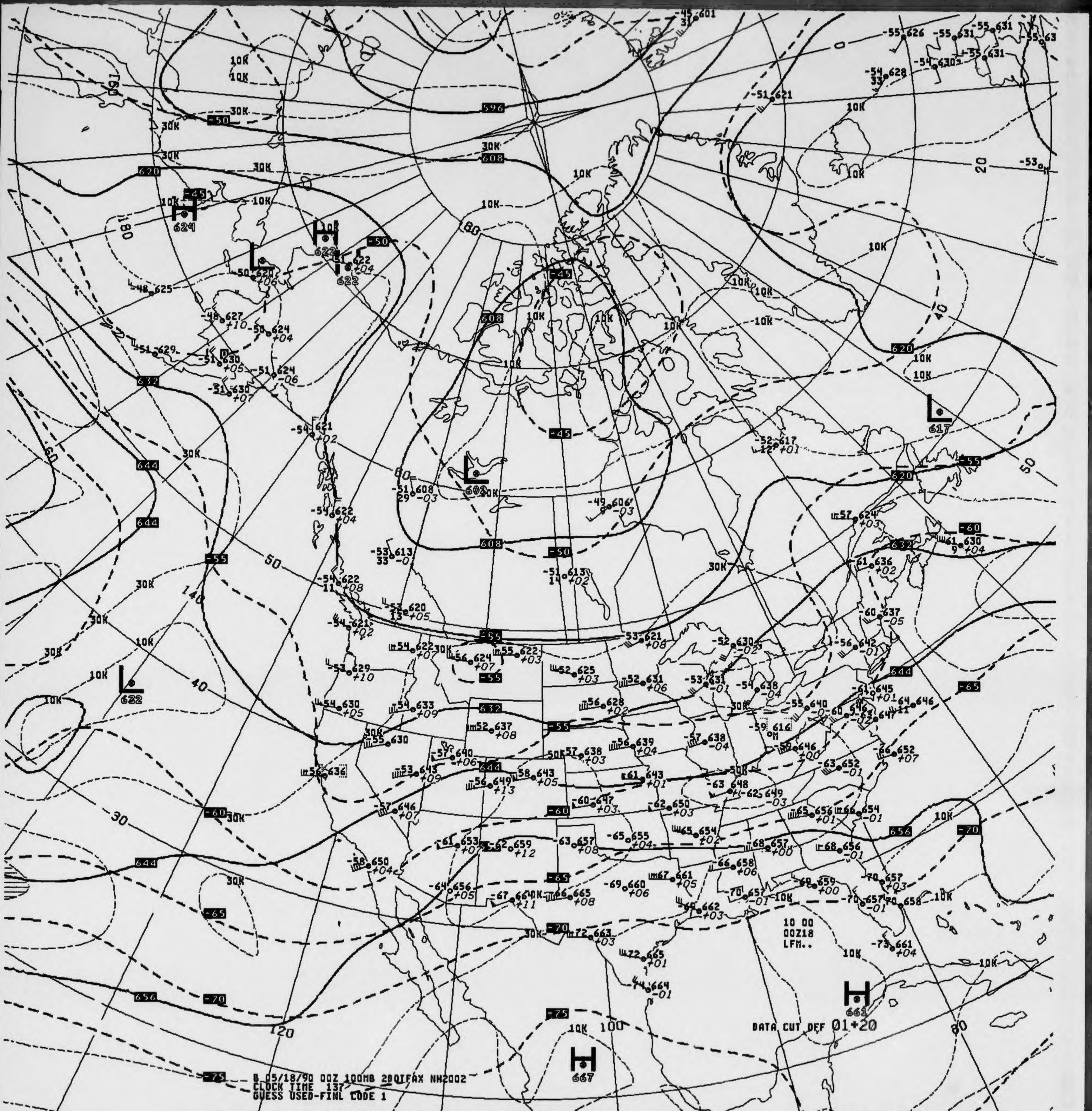
-66 652 -60 643
17

72273 72381
31N110W 34N116W


10.00
12Z17
LFM..
DATA CUT OFF 01+51
B 05/17/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1415
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
H 624
H 622
L 620
L 602
L 617
L 632
H 661
H 667
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20
B 05/18/90 00Z 100MB 2001FAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
10 00
00Z18
LFM..
DATA CUT OFF 01+20

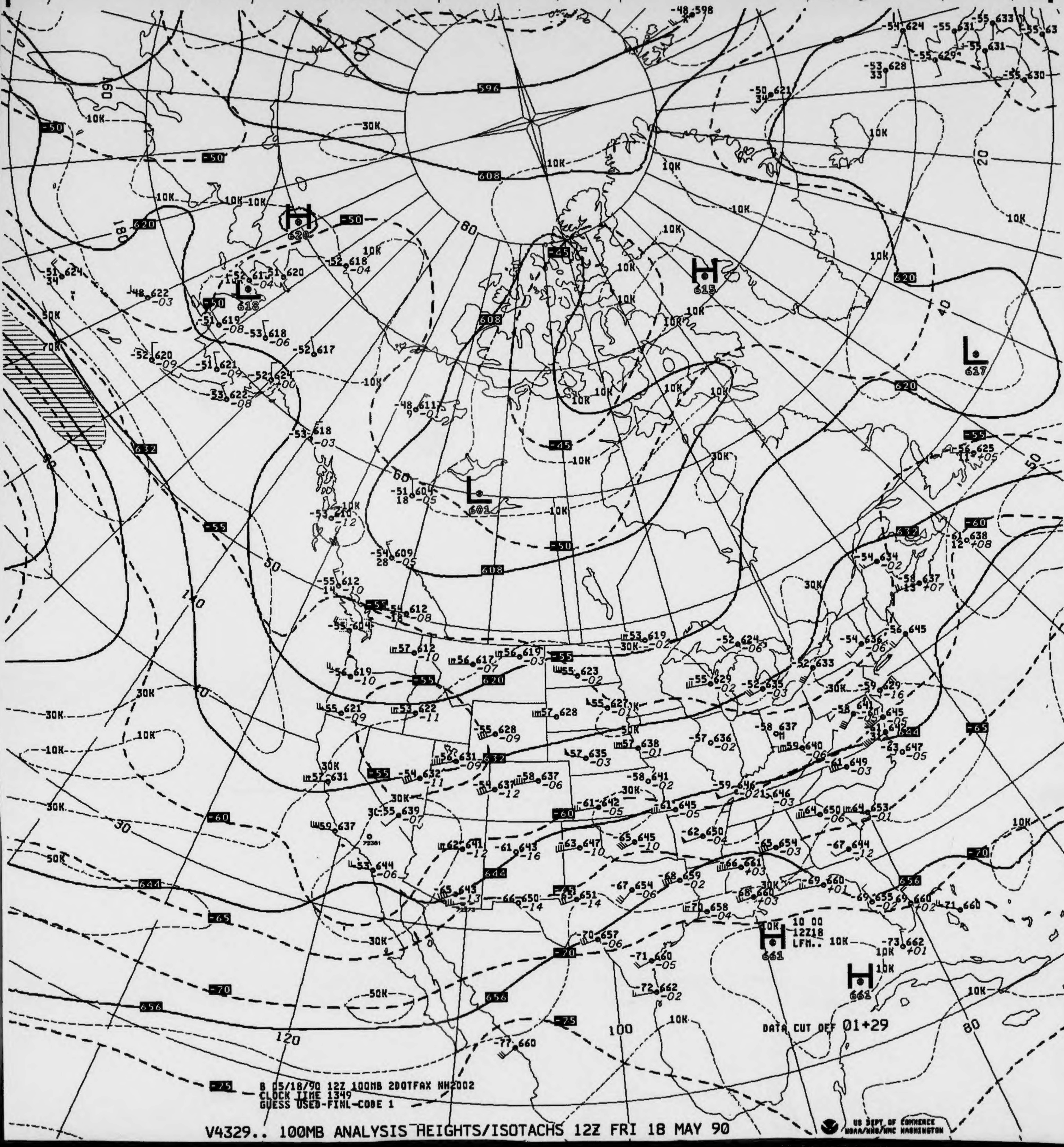
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-63 646 -56
22 M

ID 72273 72381
LAT/LONG 31N110W 34N116W


DATA CUT OFF 01+29
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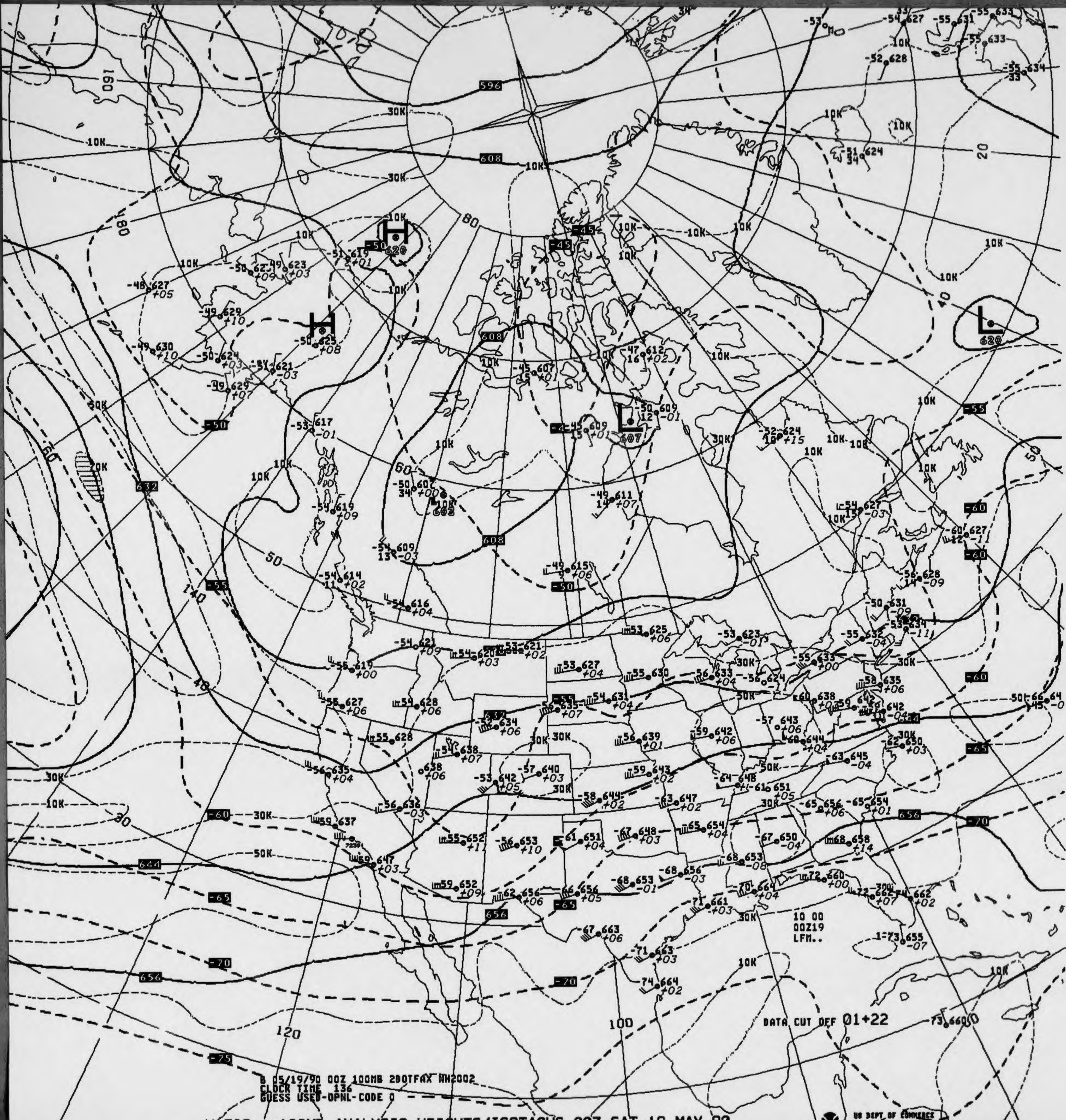
12Z18
LFM..

B 05/18/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



596
608
620
632
644
656
H
H
L
L
620
607
602
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
20
40
50
60
80
100
120
140

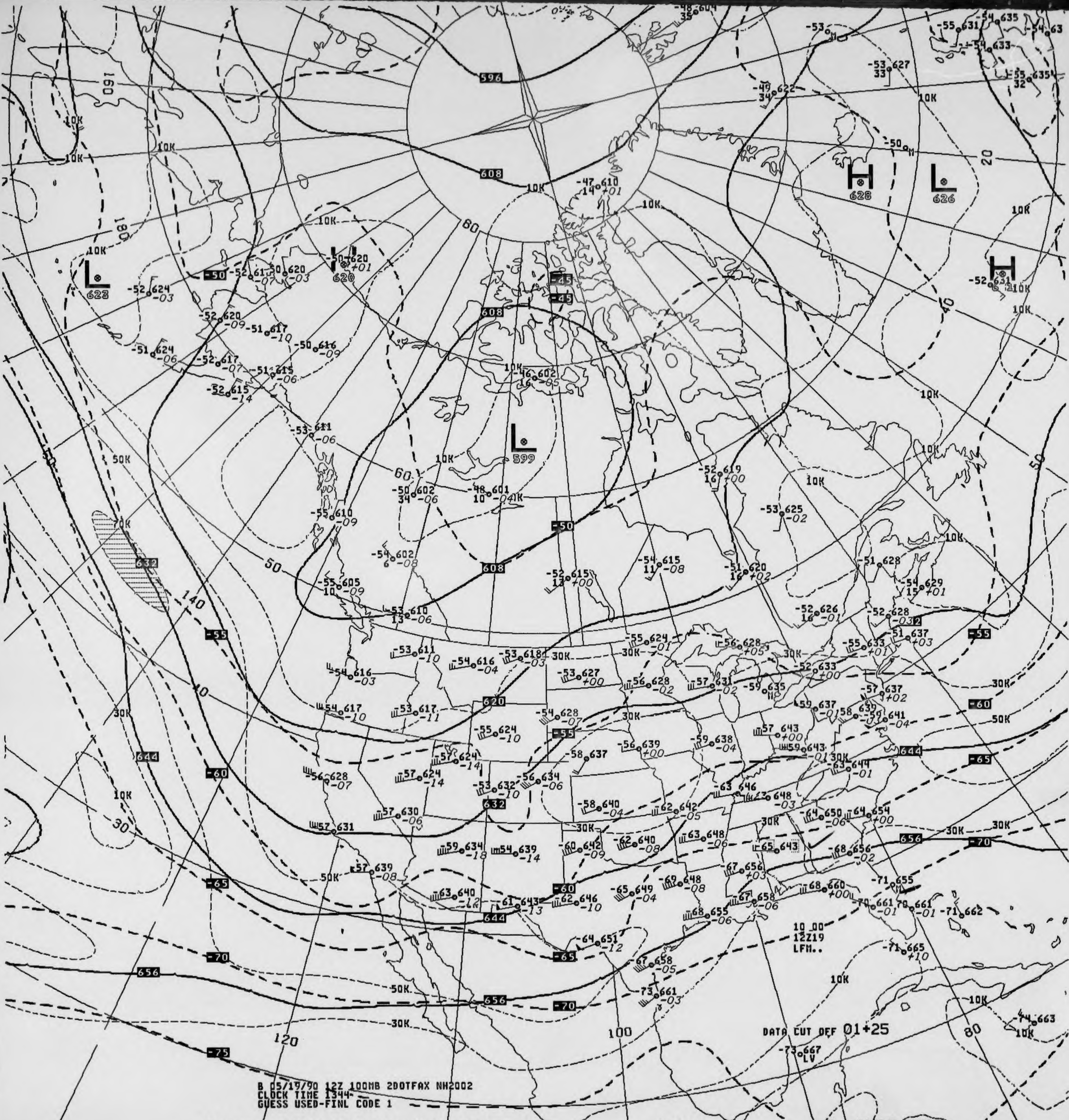
DATA CUT OFF 01+22

10 00
00Z19
LFM..

B 05/19/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 136
GUESS USED-OPNL-CODE 0

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

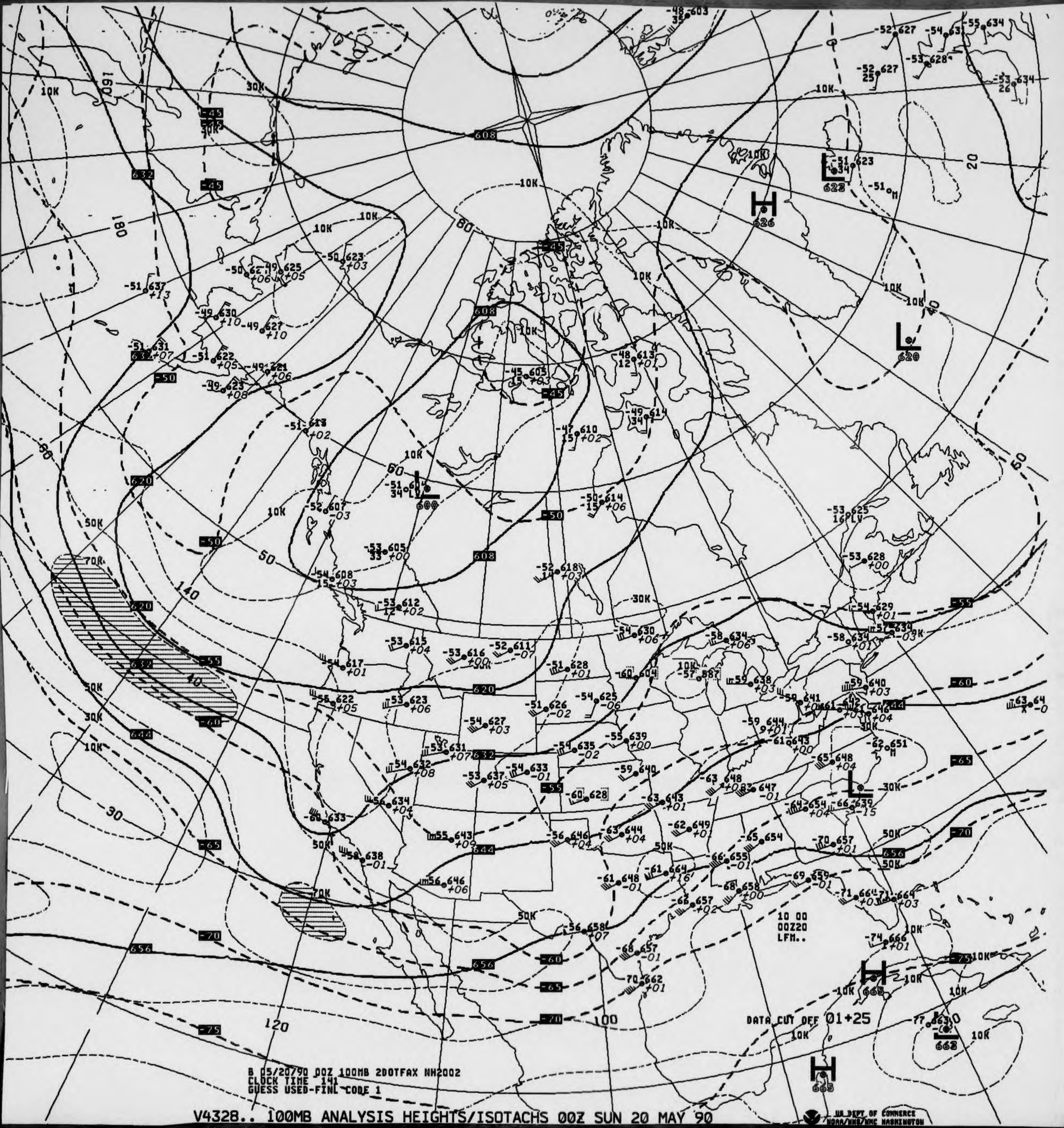


596
608
620
632
644
656
H
628
L
626
L
623
L
599
H
631
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
80
60
50
40
30
20
10
DATA CUT OFF 01+25
10 00
12Z19
LFM..

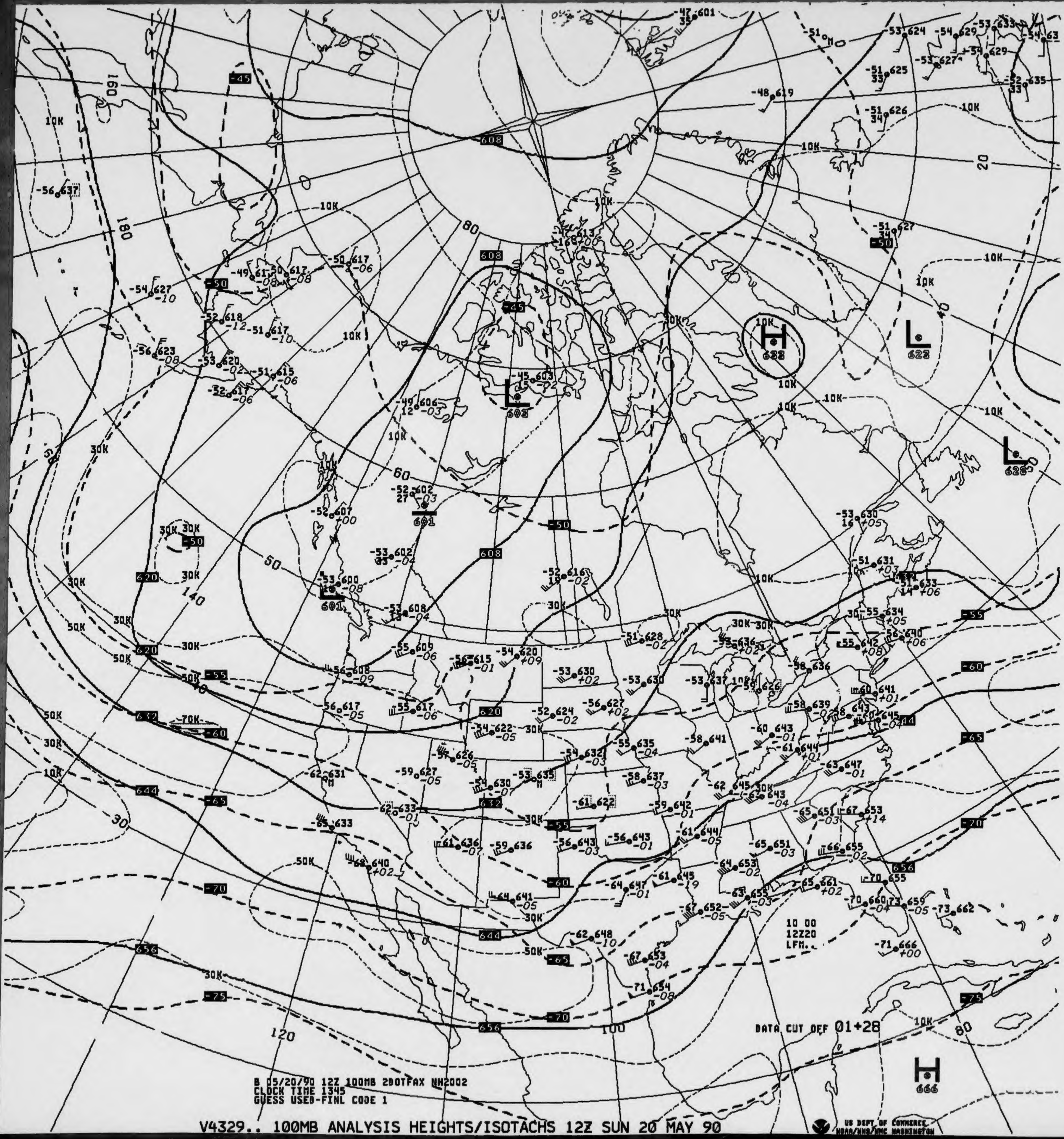
B 05/19/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
00Z20
LFM..
DATA CUT OFF 01+25
B 05/20/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

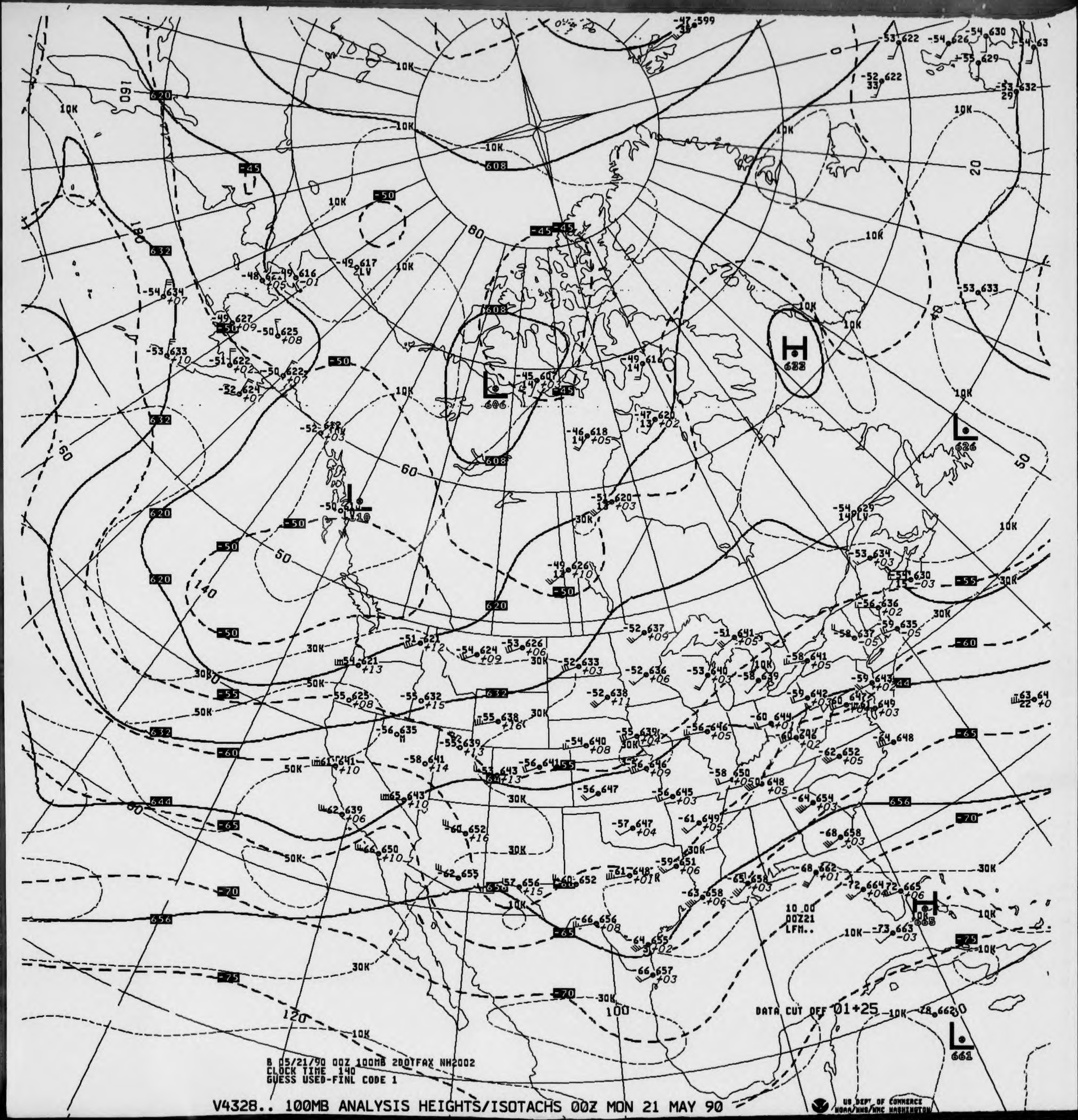
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90


H
622
L
602
L
622
L
628
H
666
L
601
L
601
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+28
10 00
12Z20
LFM..

B 05/20/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

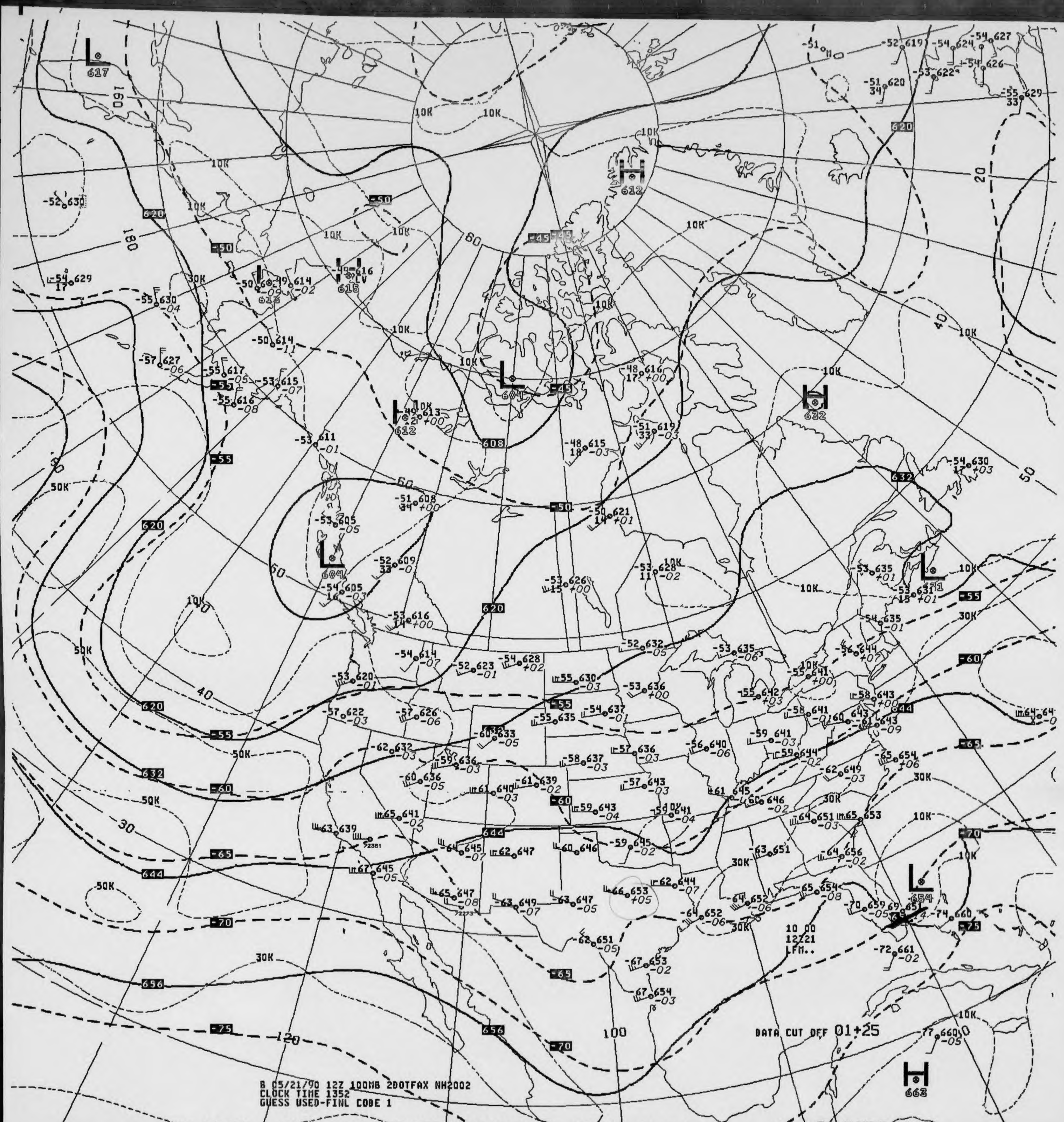


H
683
L
606
L
626
L
610
H
665
L
661
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
20
0
10 00
00Z21
LFM..
DATA CUT OFF 01+25

B 05/21/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 617
H 612
L 615
L 613
L 604
L 612
L 604
H 632
L 471
L 654
H 663
620
-50
-45
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-55
620
632
-50
620
-55
632
-60
644
-65
-60
644
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656
-65
-75
656
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-55
-60
644
-65
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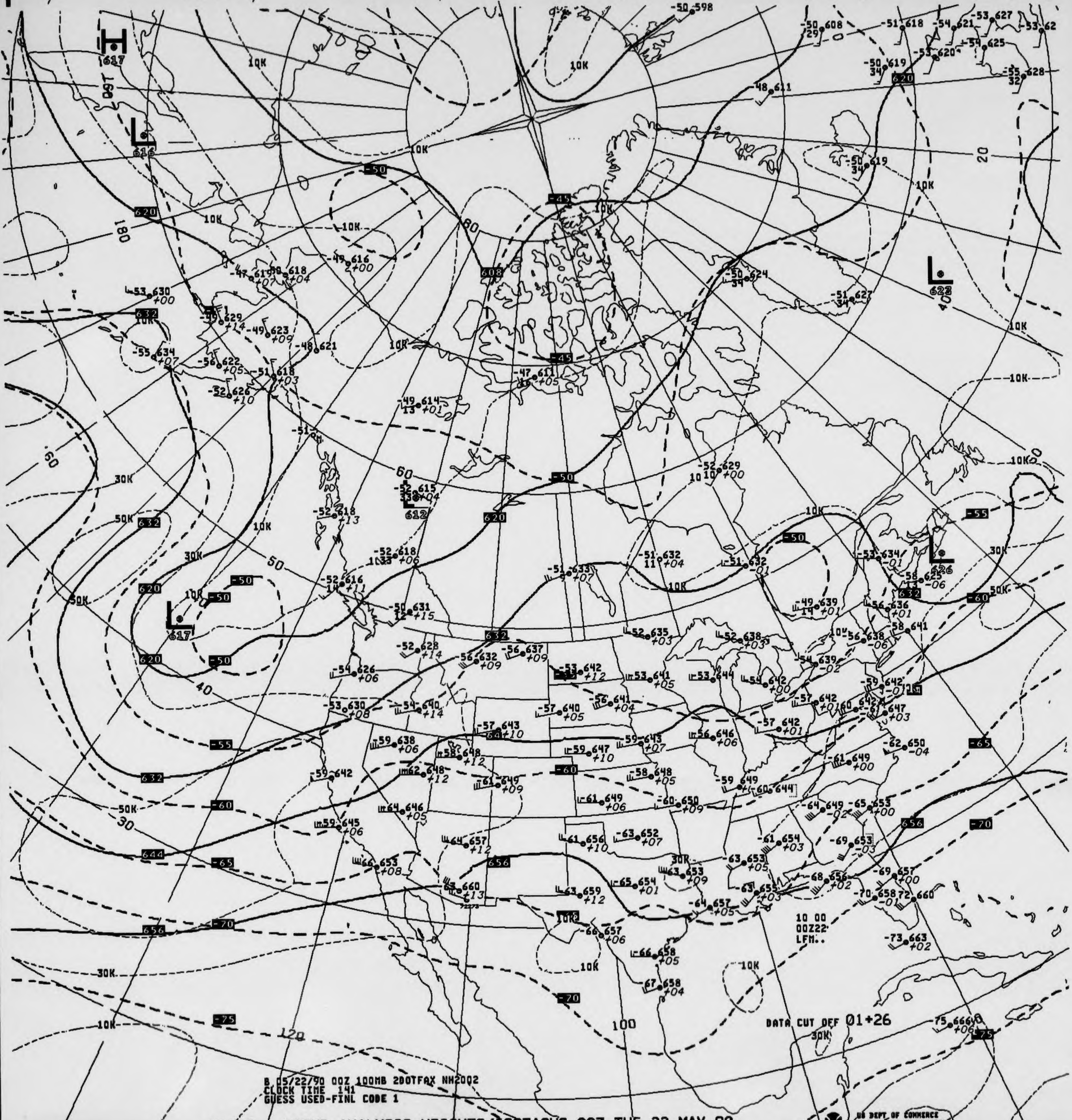
-75
10K
30K
50K
160
180
60
50
40
30
120
100
20
40
50
10 00
12Z21
LFM..
DATA CUT OFF 01+25
B 05/21/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

100MB

ID
LAT/LONG

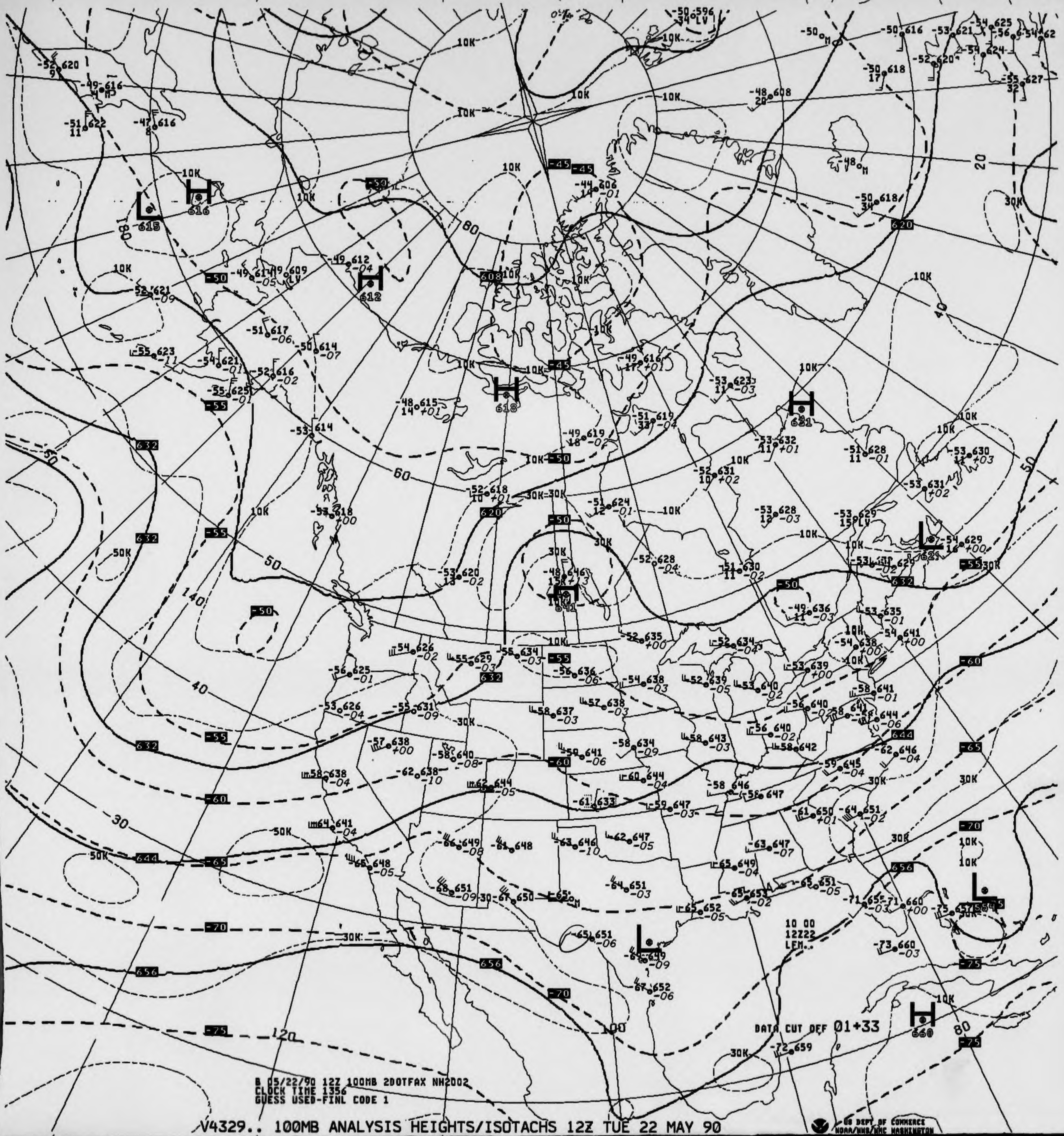
66 654
13 +05
72273
31N110W


H
617
L
616
L
617
L
612
L
623
L
626
620
632
644
656
608
620
632
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
50
60
80
100
120
180
160
DATA CUT OFF 01+26
10 00
00Z22
LFM..

B 05/22/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+33
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LFM..

B 05/22/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

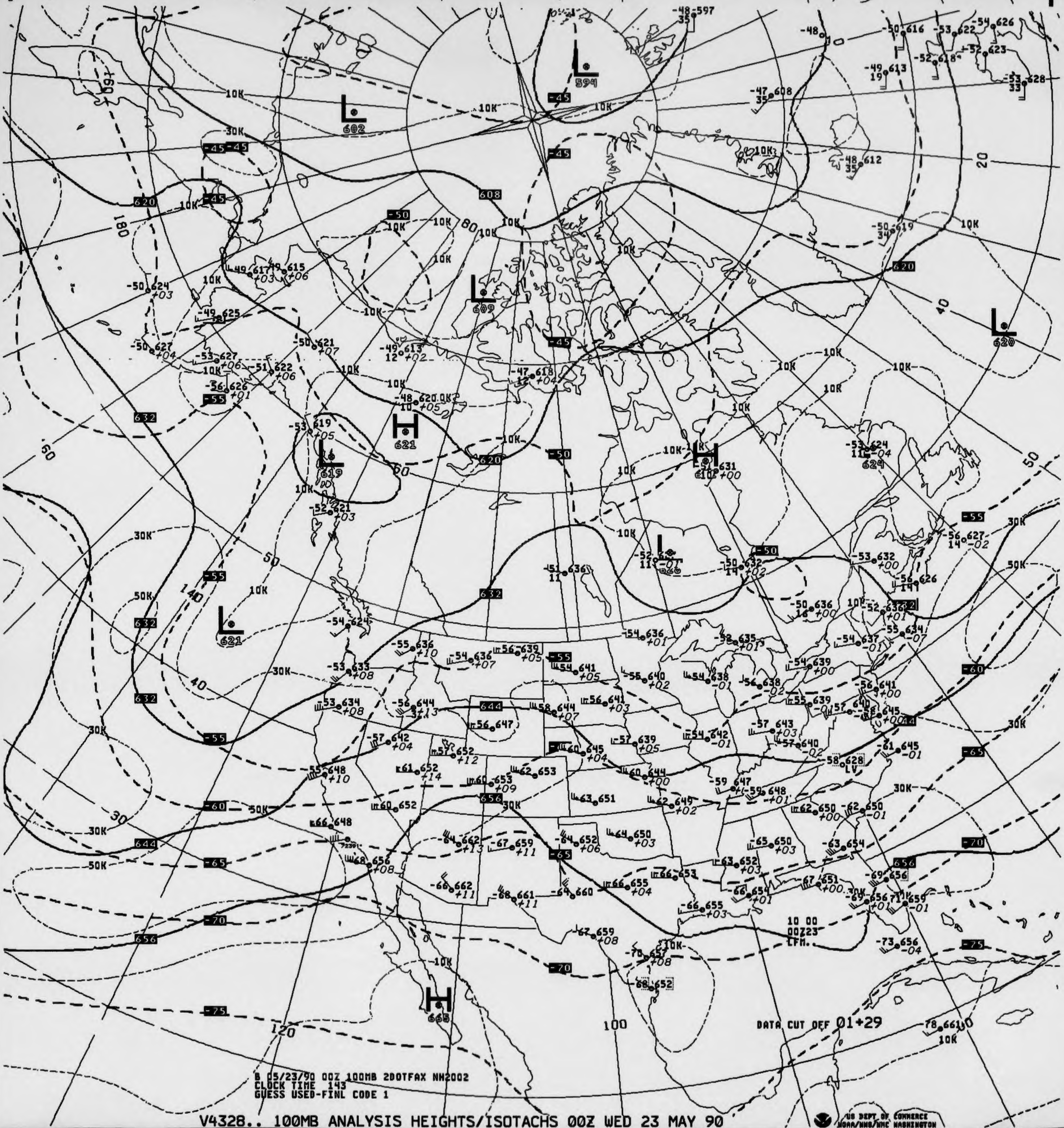
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 650
+03

ID 72391
LAT/LONG 34N119W


L 594
L 602
L 609
L 619
L 620
L 621
H 621
H 631
H 665
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-50
-55
-60
-65
-70
-75
608
620
632
644
656
10K
30K
50K
80
60
50
40
30
20
180
160
140
120
100
10 00
00Z23
LFM.
-47 608
-48 612
-50 619
-51 636
-54 624
-53 633
-55 636
-53 634
-55 648
-66 648
72391
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-68 661
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-63 651
-62 649
-60 644
-59 647
-59 648
-62 650
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-63 652
-66 653
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-66 655
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-67 659
-70 657
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-71 659
-73 656
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-63 654
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-58 644
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-57 652
-62 653
-60 653
-64 650
-64 652
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-49 613
-50 621
-51 622
-53 627
-56 626
-50 627
-49 625
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-50 616
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-54 626
-52 618
-52 623
-49 613
-53 628

B 05/23/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

DATA CUT OFF 01+29

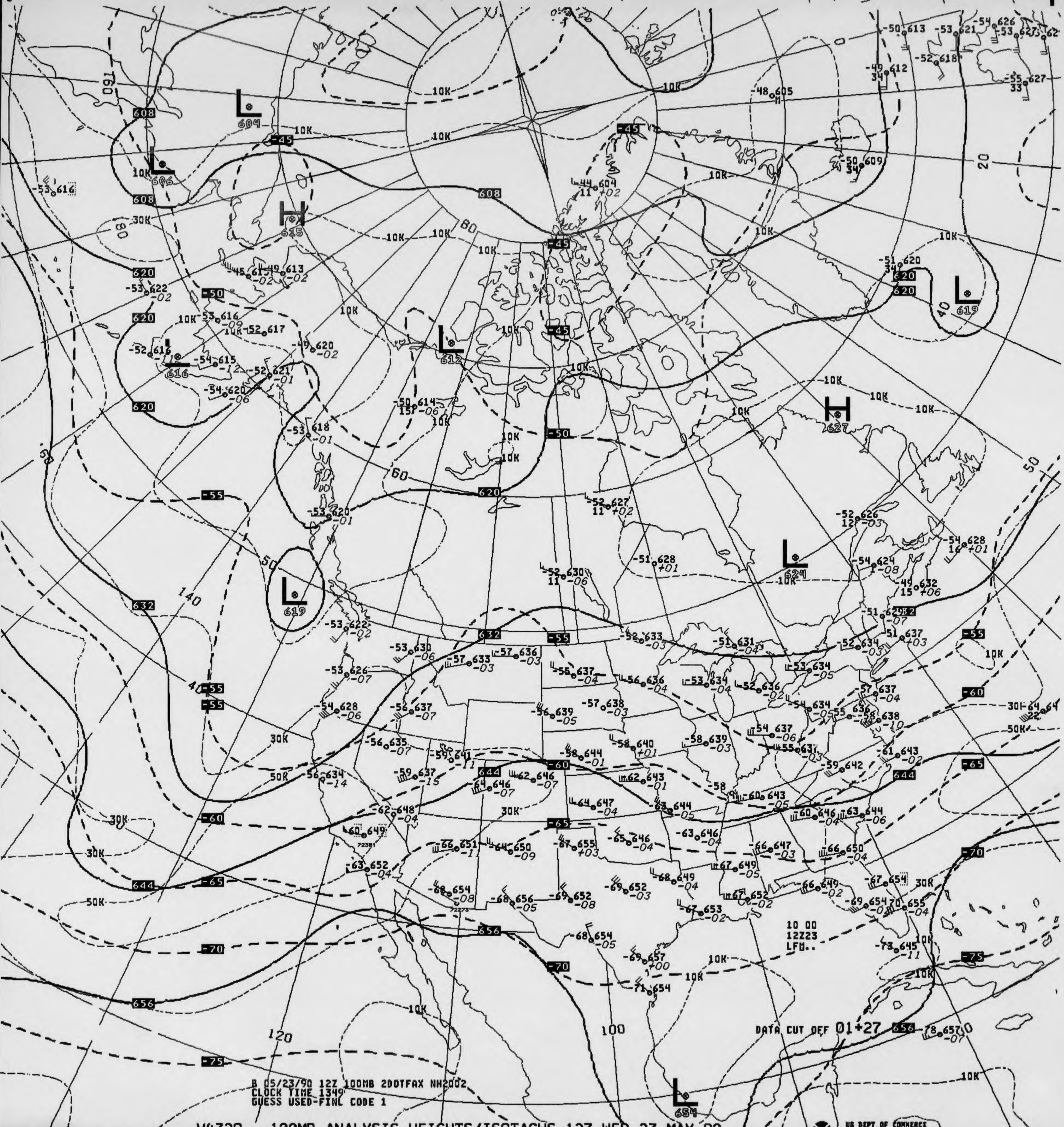
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-70 653
17

ID 72273
LAT/LONG 31N110W

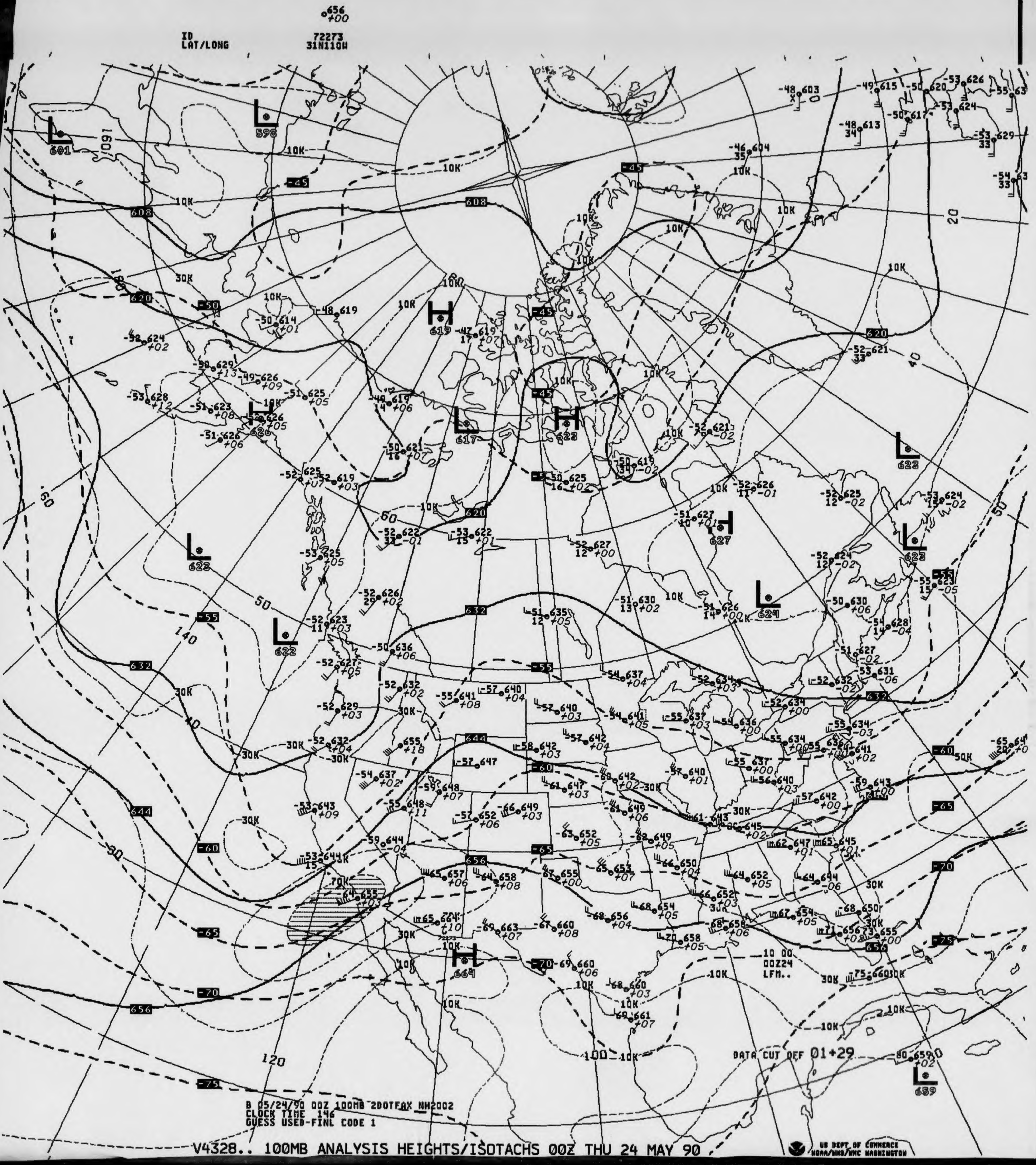

L 604
L 606
H 615
L 612
L 619
H 627
L 624
L 619
L 654
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
DATA CUT OFF 01+27
10 00
12Z23
LFM..

B 05/23/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB


656
+00
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+29
10 00
00Z24
LFM..
B 05/24/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

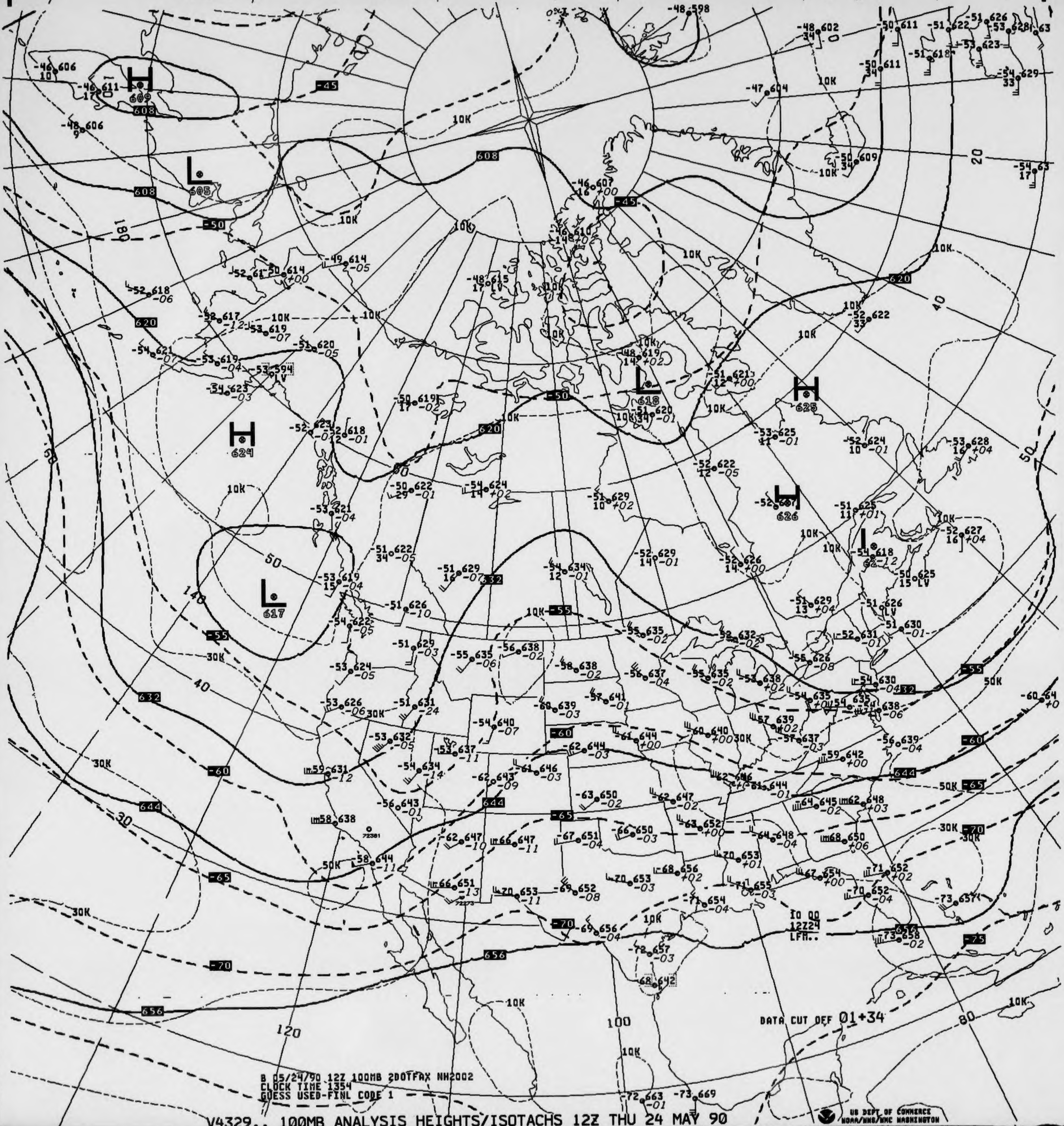
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

-67 652 21 -05	-56 643 M
72273	72381
31N110W	34N116W

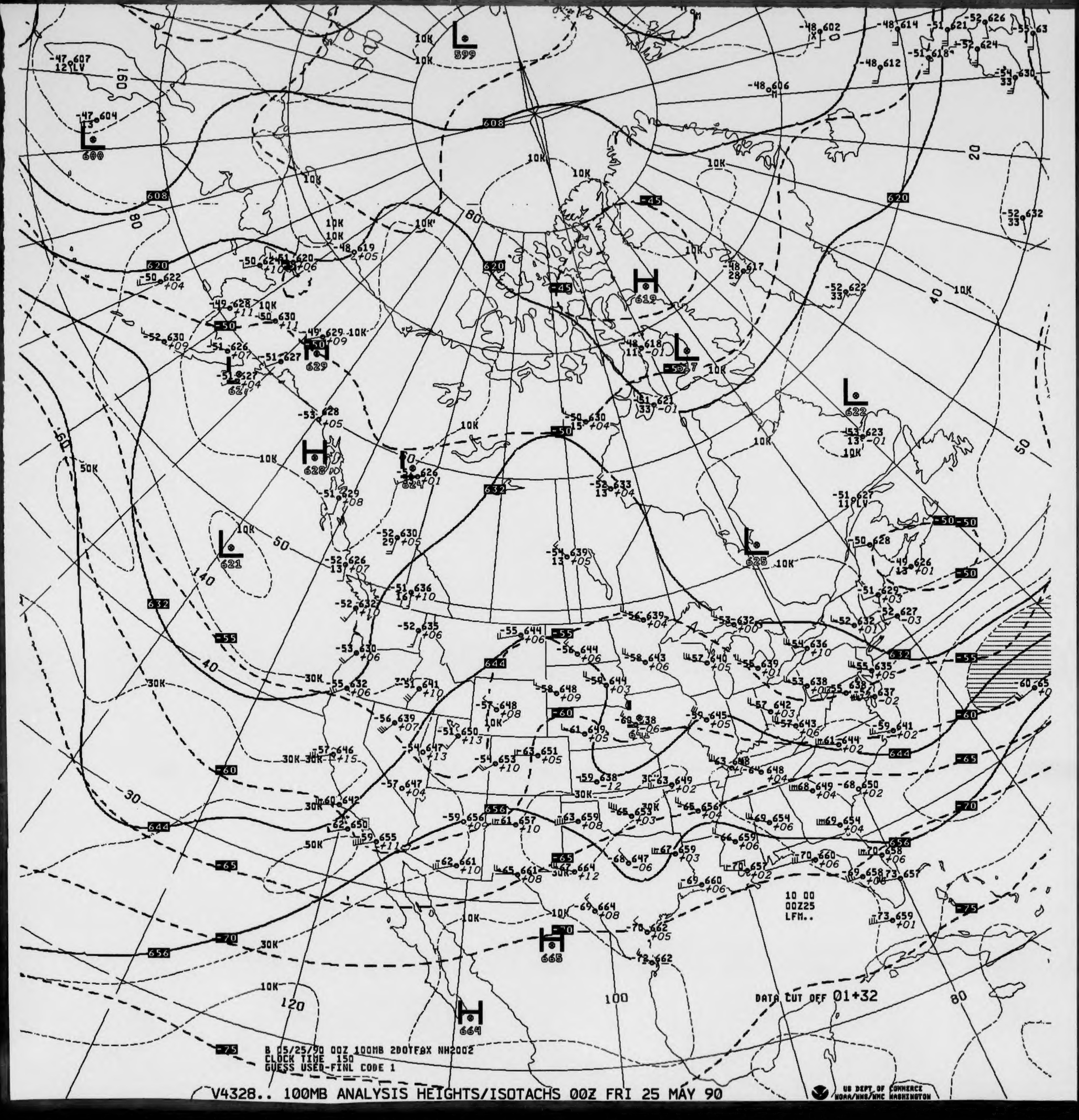

H
609
L
605
H
624
L
617
L
618
H
625
H
626
L
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
20
40
50
IO 00
12Z24
LFM..

B 05/24/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+34

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

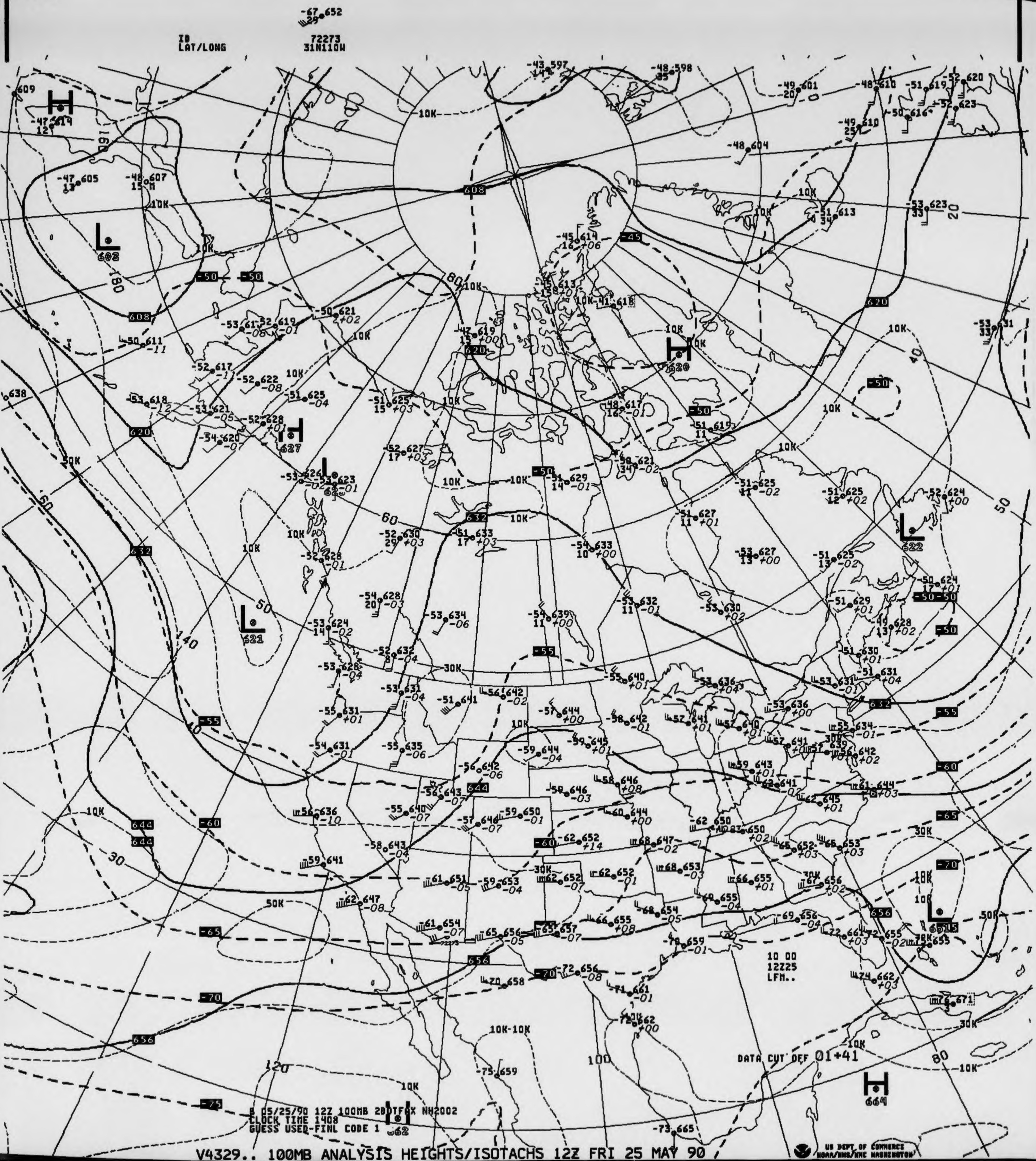
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 599
L 600
608
620
632
644
656
H 619
L 617
L 622
L 625
L 621
H 628
H 629
H 665
H 664
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
80
140
120
100
80
20
40
50
10 00
00Z25
LFM..
DATA CUT OFF 01+32
B 05/25/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

100MB



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72273
31N110W
ID
LAT/LONG
10K
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
H
L
620
627
621
602
622
615
664
40
50
60
80
100
120
140
160
180
20
30

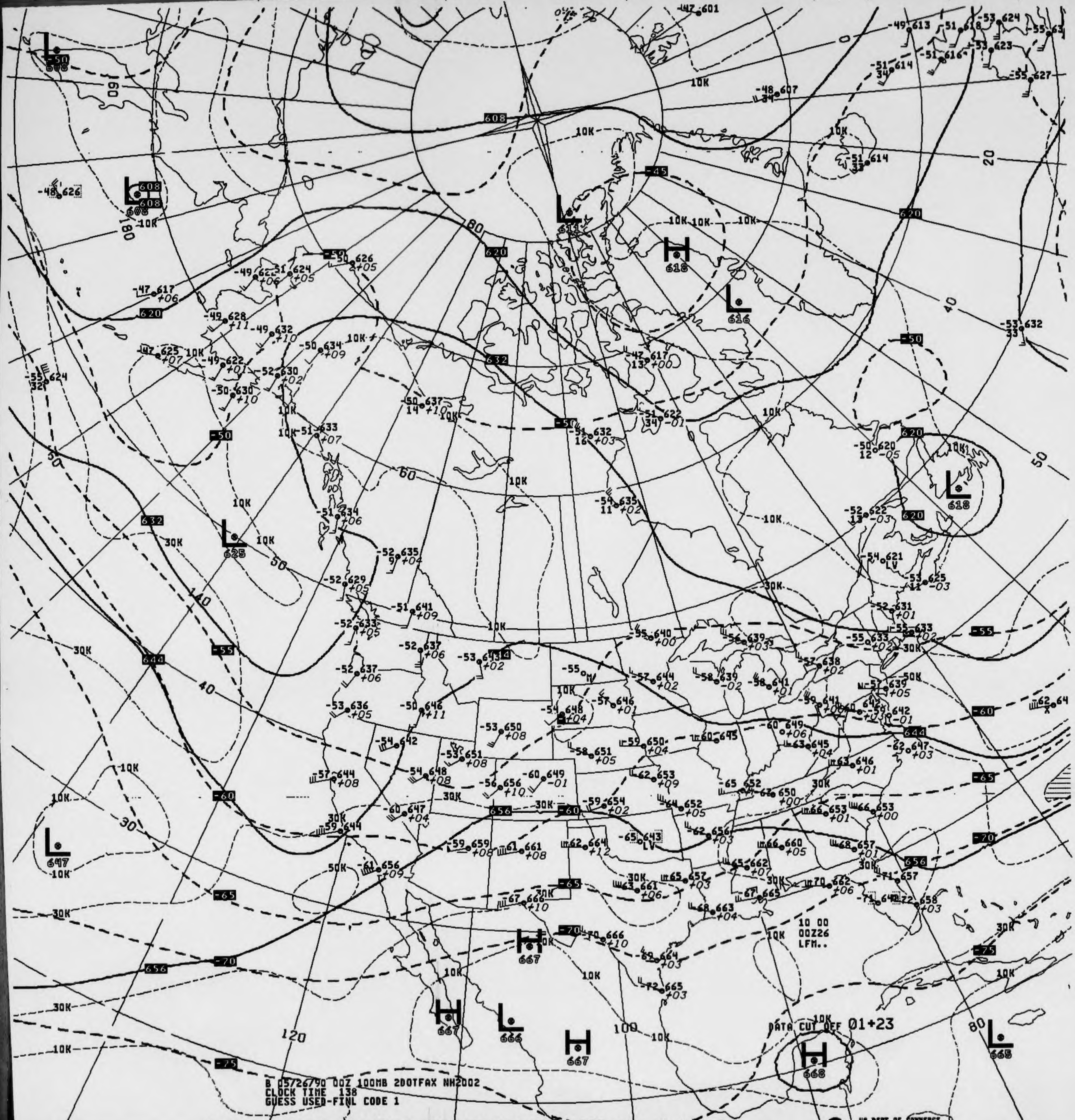
8 05/25/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

10 00
12Z25
LFM..

DATA CUT OFF 01+41

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 138
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DATA CUT OFF 01+23
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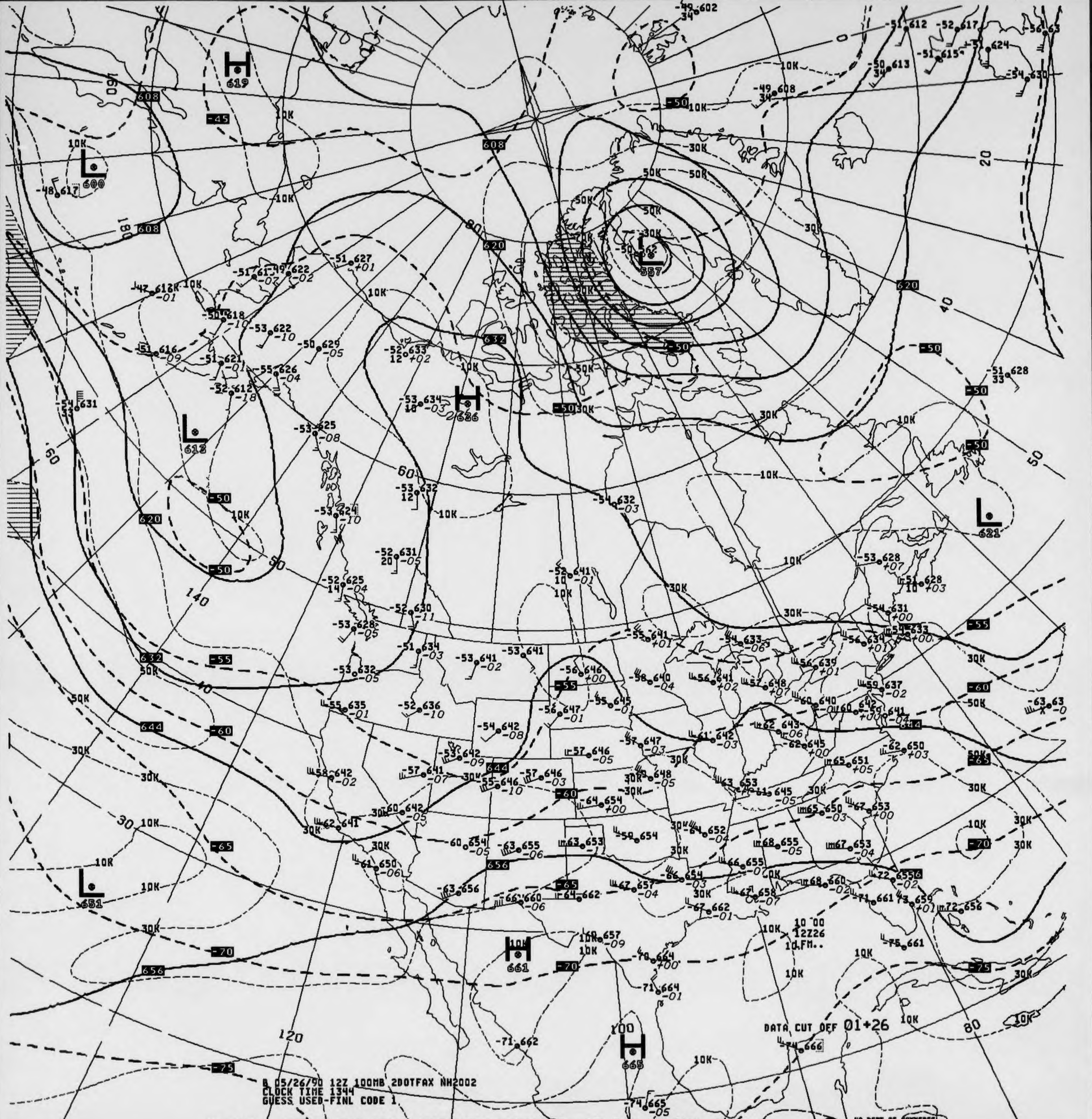
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90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L 557
H 636
L 613
L 621
L 651
H 661
H 665
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620
632
644
656
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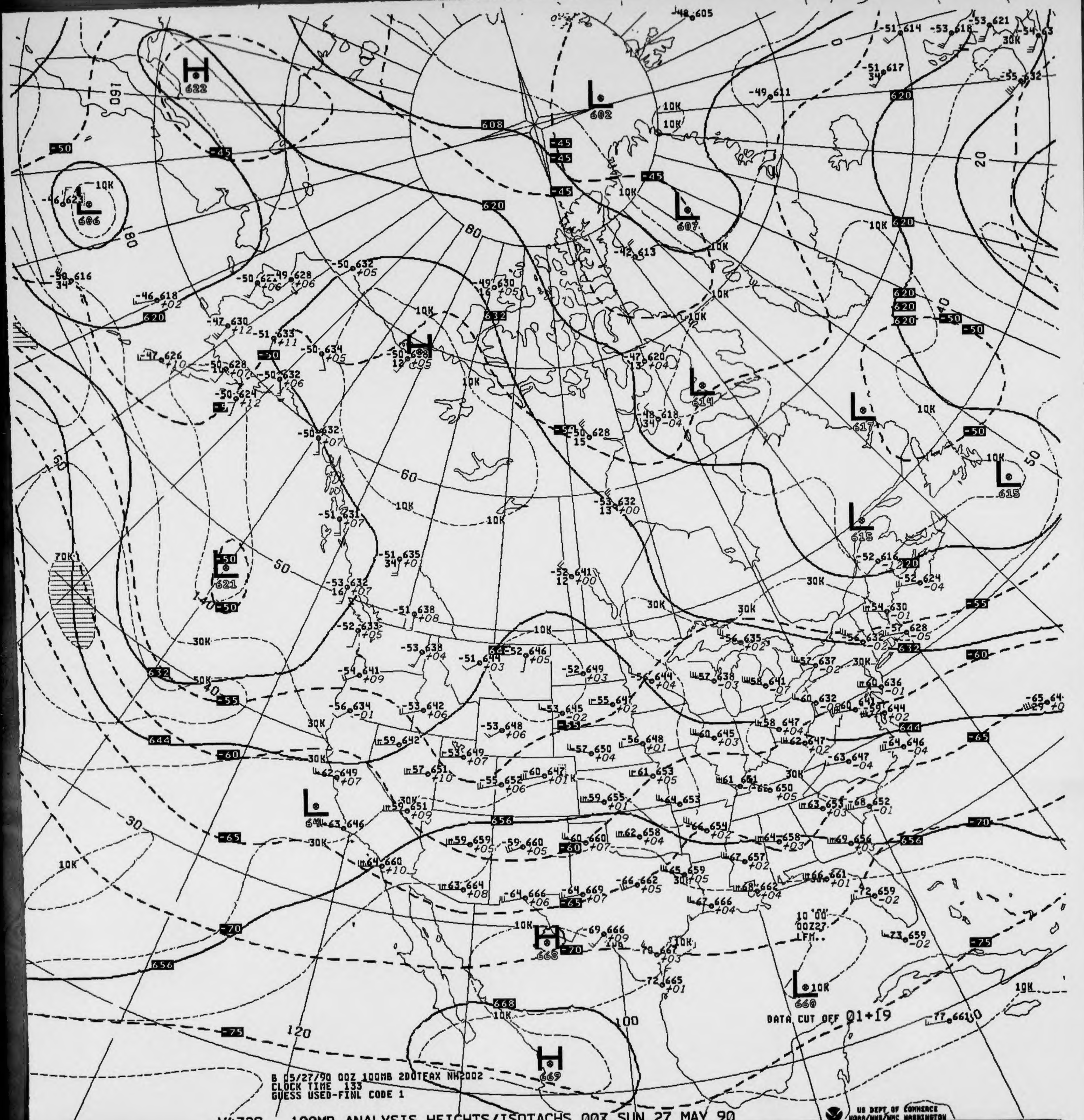
-55
-60
-65
-70
-75
10K
30K
50K
0
20
40
50
60
80
100
120
140
160
180
10 00
12Z26
10 FM..
DATA CUT OFF 01+26
B 05/26/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90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B 05/27/90 00Z 100MB 2DOTFAX NH2002
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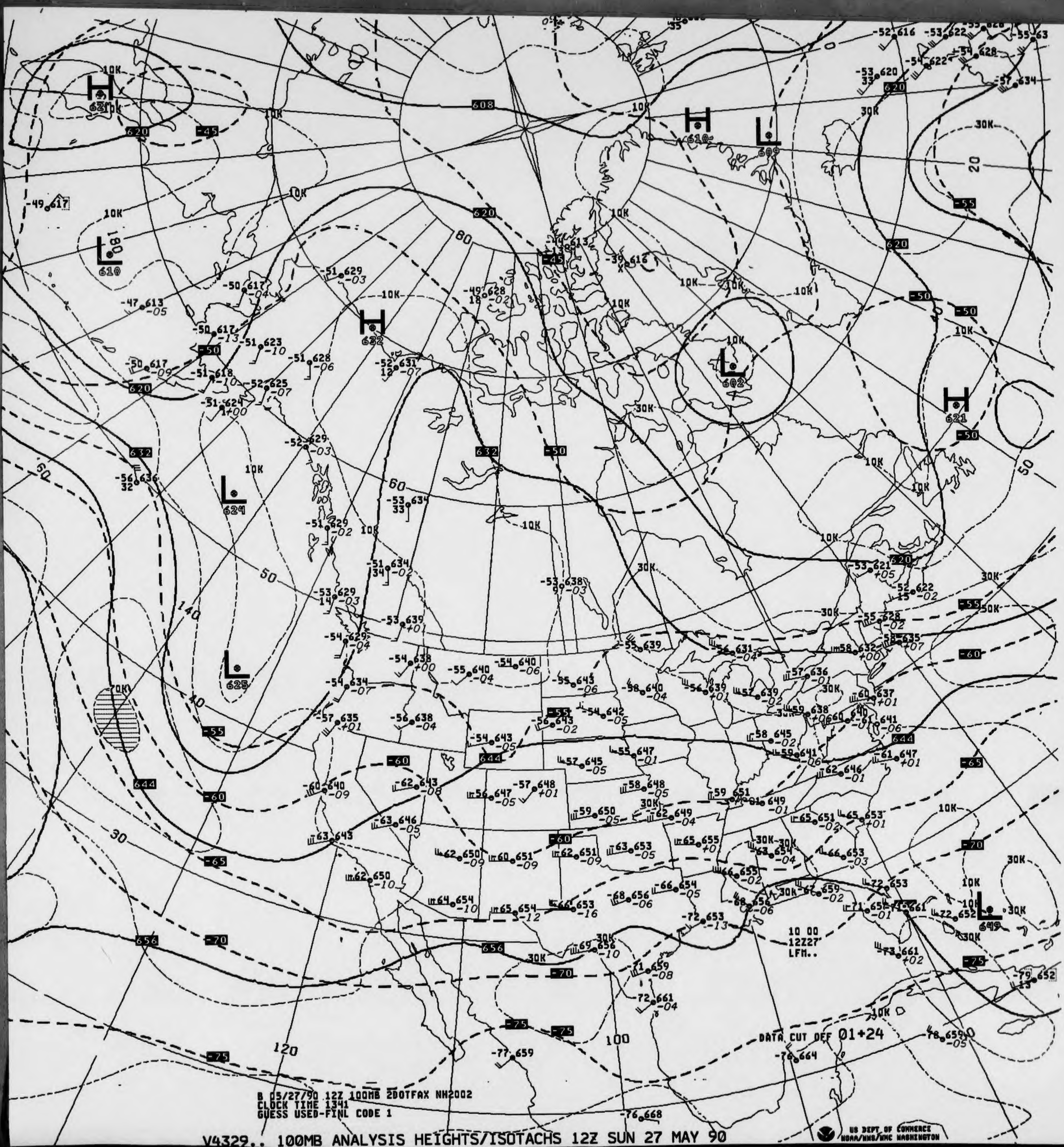
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
621
10K
620
-45
608
610
H
L
609
620
80
-49 617
L
610
H
632
L
602
H
621
632
-50
60
L
624
50
140
L
625
10K
30K
-55
644
-60
-65
-70
-75
656
30
120
100
20
50
10 00
12Z27
LFM..
L
649
DATA CUT OFF 01+24
B 05/27/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1341
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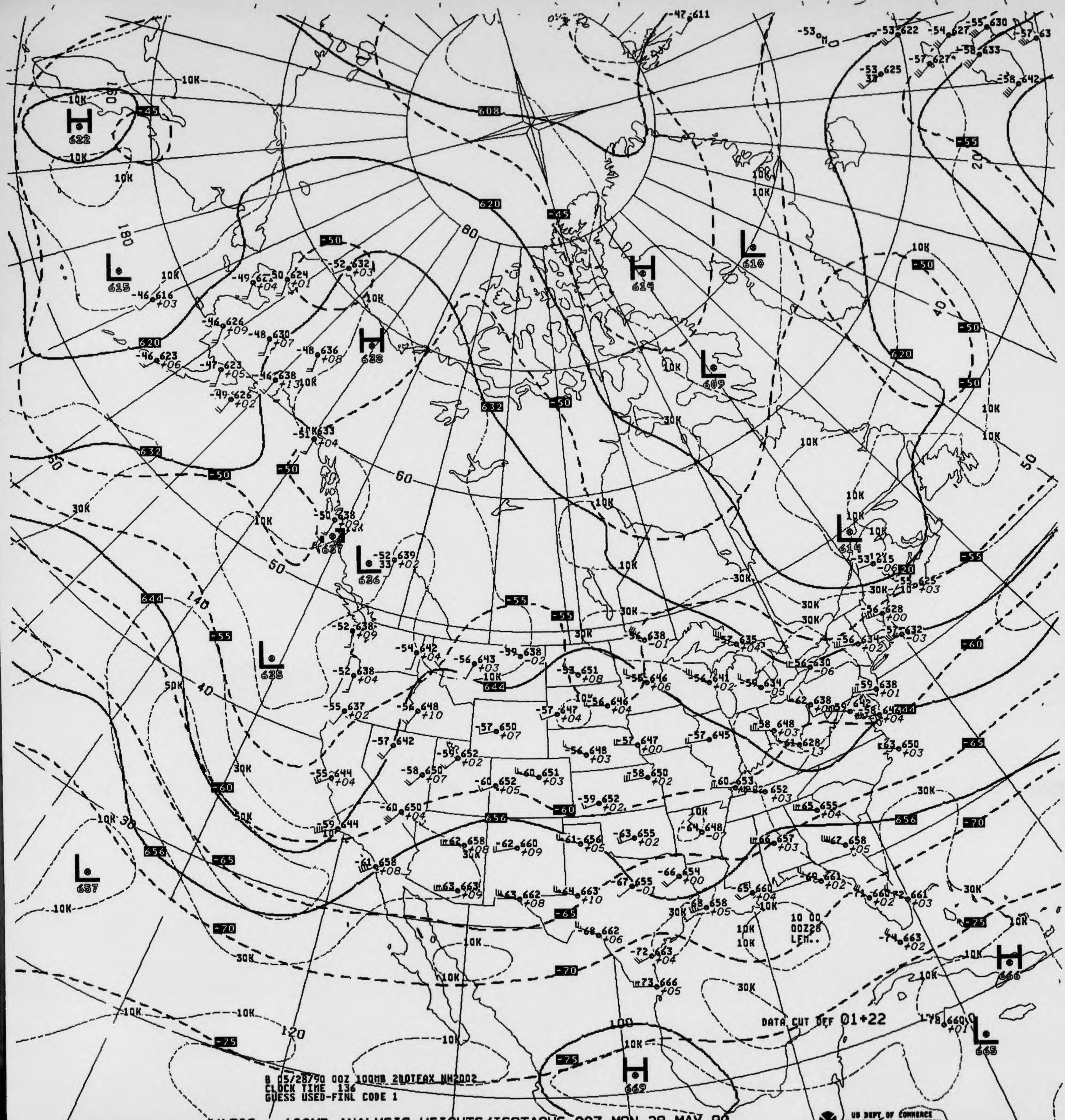
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90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L 615
H 638
H 614
L 610
L 609
L 614
L 636
L 635
L 657
H 666
L 665
H 669
608
620
632
644
656
80
60
50
40
30
140
120
100
180
10K
30K
50K

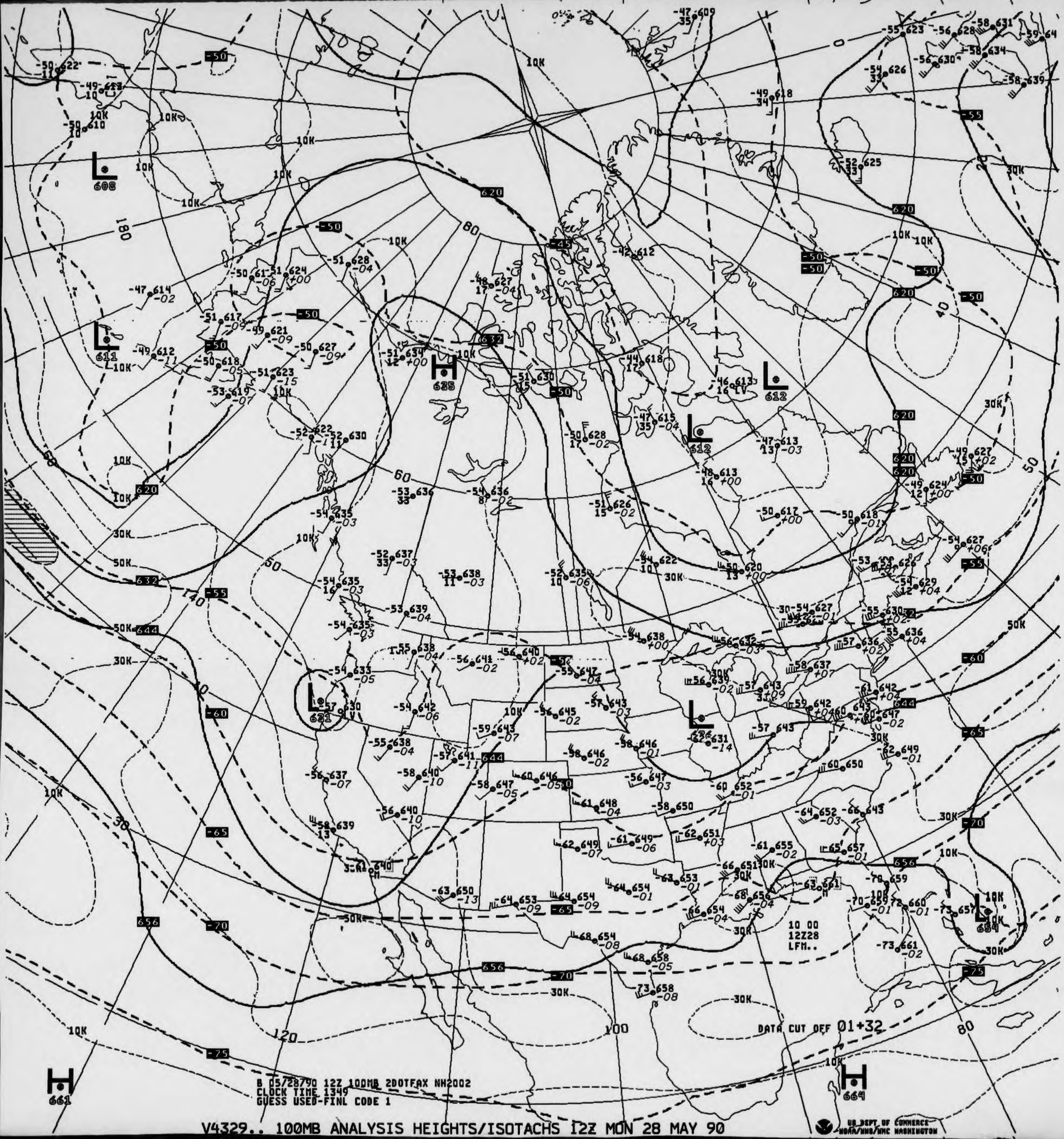
B 05/28790 00Z 100MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

10 00
00Z28
LEH..

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1349
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DATA CUT OFF 01+32
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12Z28
LFM..
L 608
L 611
H 635
L 612
L 612
L 621
L 631
L 654
H 661
H 664
180
140
120
100
80
60
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40
30
10K
30K
50K
620
632
644
656
-50
-55
-60
-65
-70
-75
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

100MB

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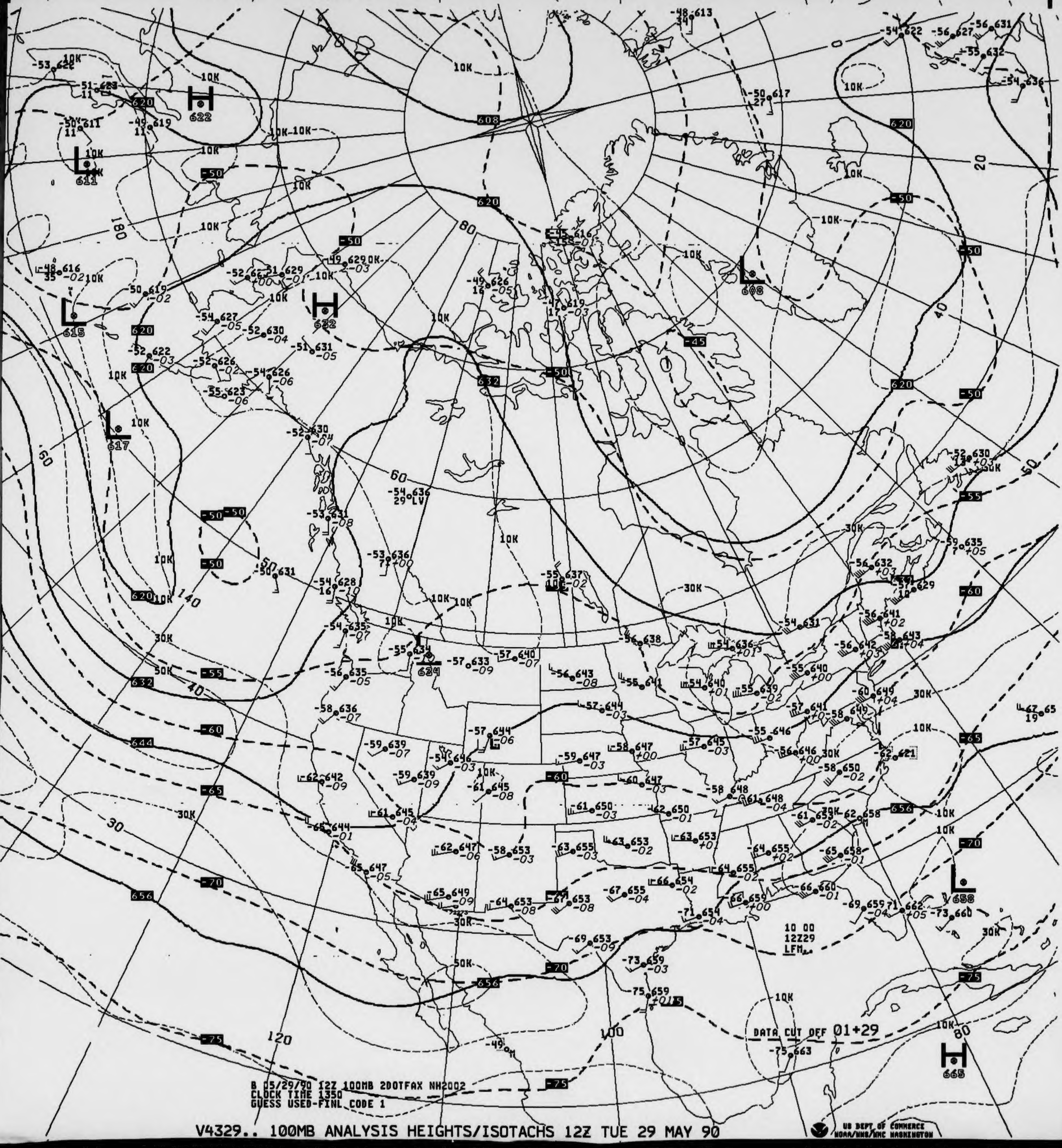
ID 72273
LAT/LONG 31N110W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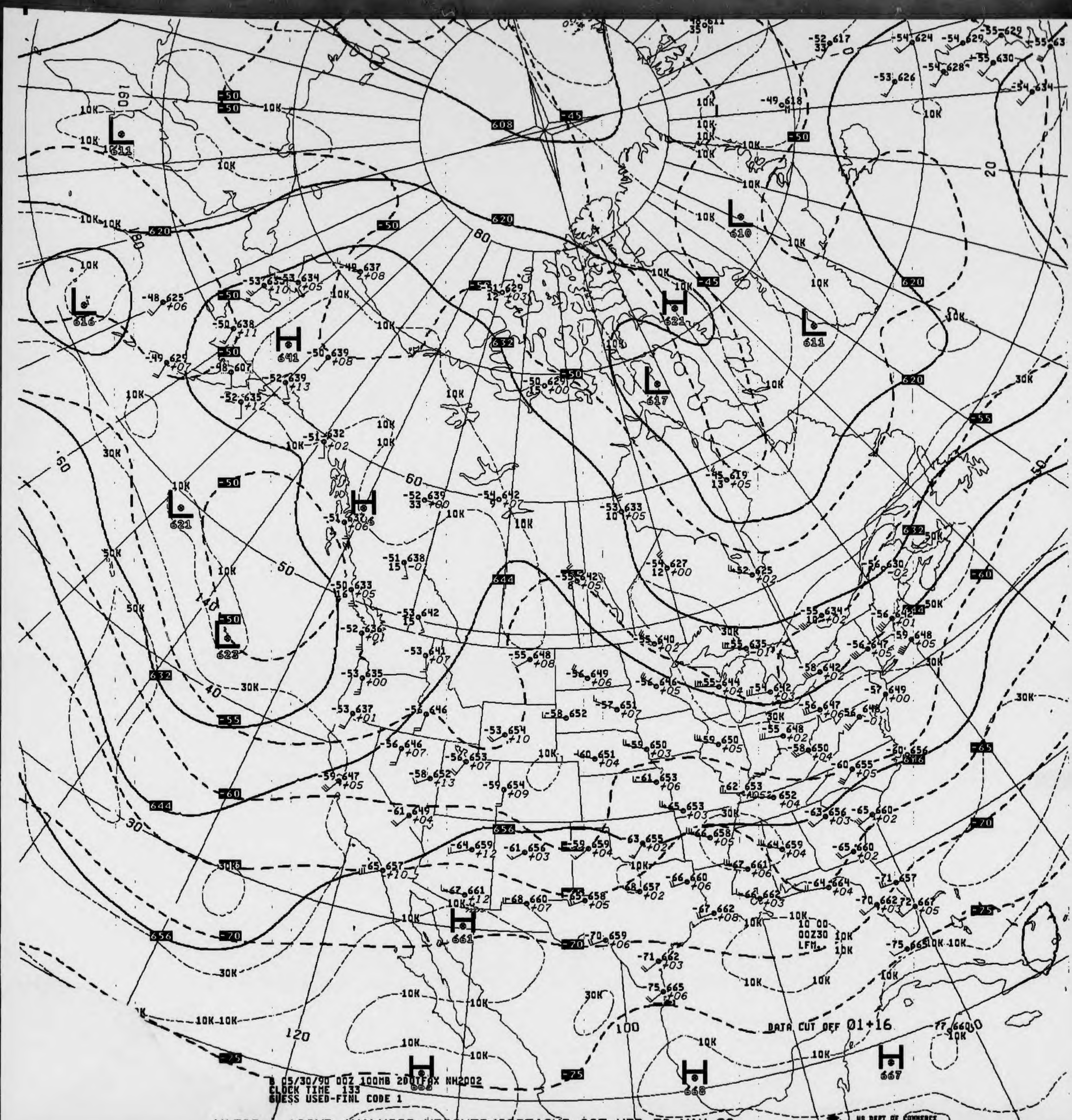
H 622
H 665
L 611
L 615
L 617
L 608
L 634
L 658
DATA CUT OFF 01+29
10 00
12Z29
LFM

B 05/29/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


6 05/30/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 133
GUESS USED-FINL CODE 1
DATA CUT OFF 01+16
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00Z30
LFM..
L 611
L 616
L 621
L 622
L 610
L 611
L 617
H 641
H 621
H 661
H 668
H 667
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
60
50
40
30
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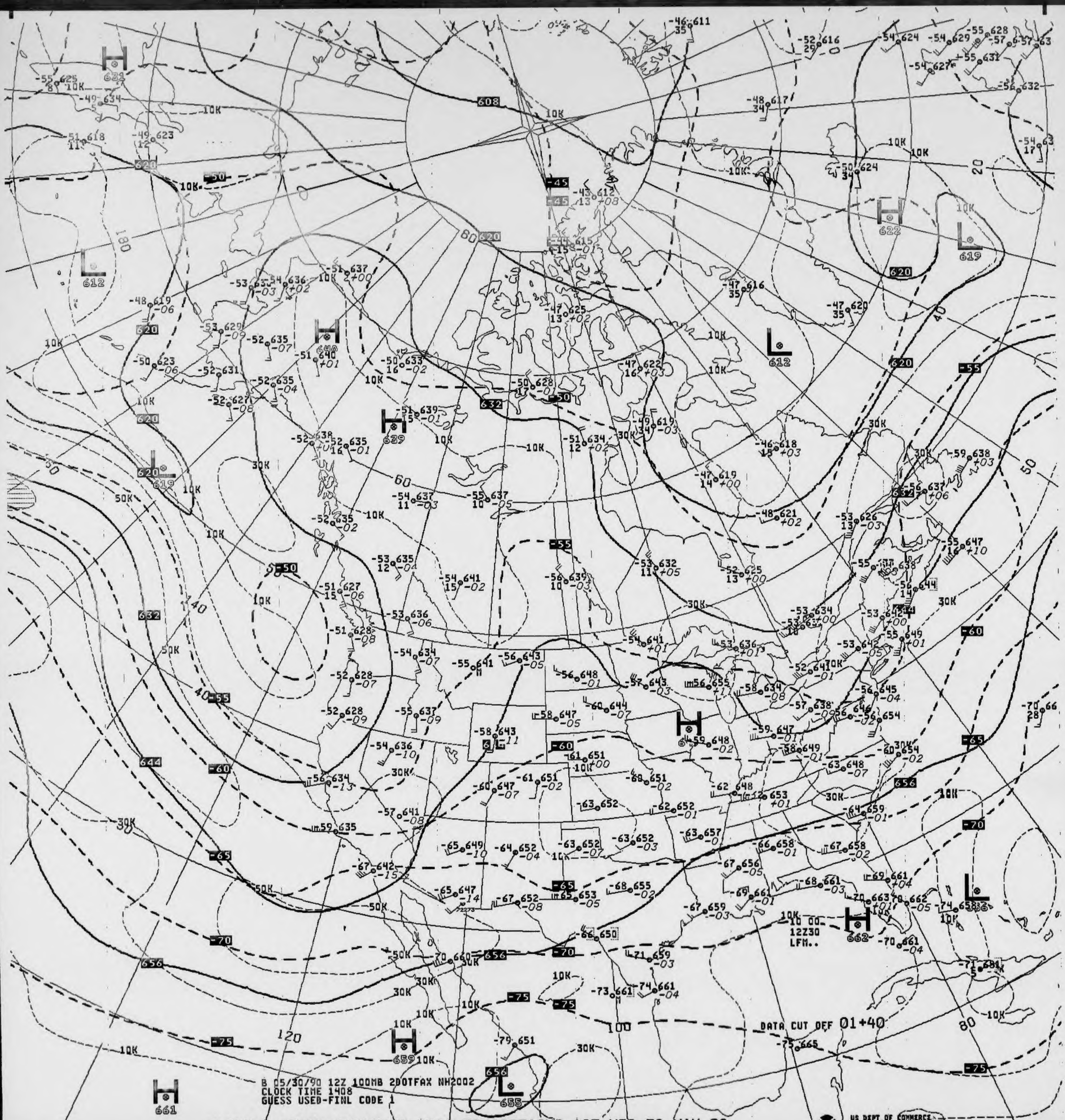
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 622
L 619
L 612
H
H 662
L
H 659
L 655
H 661
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
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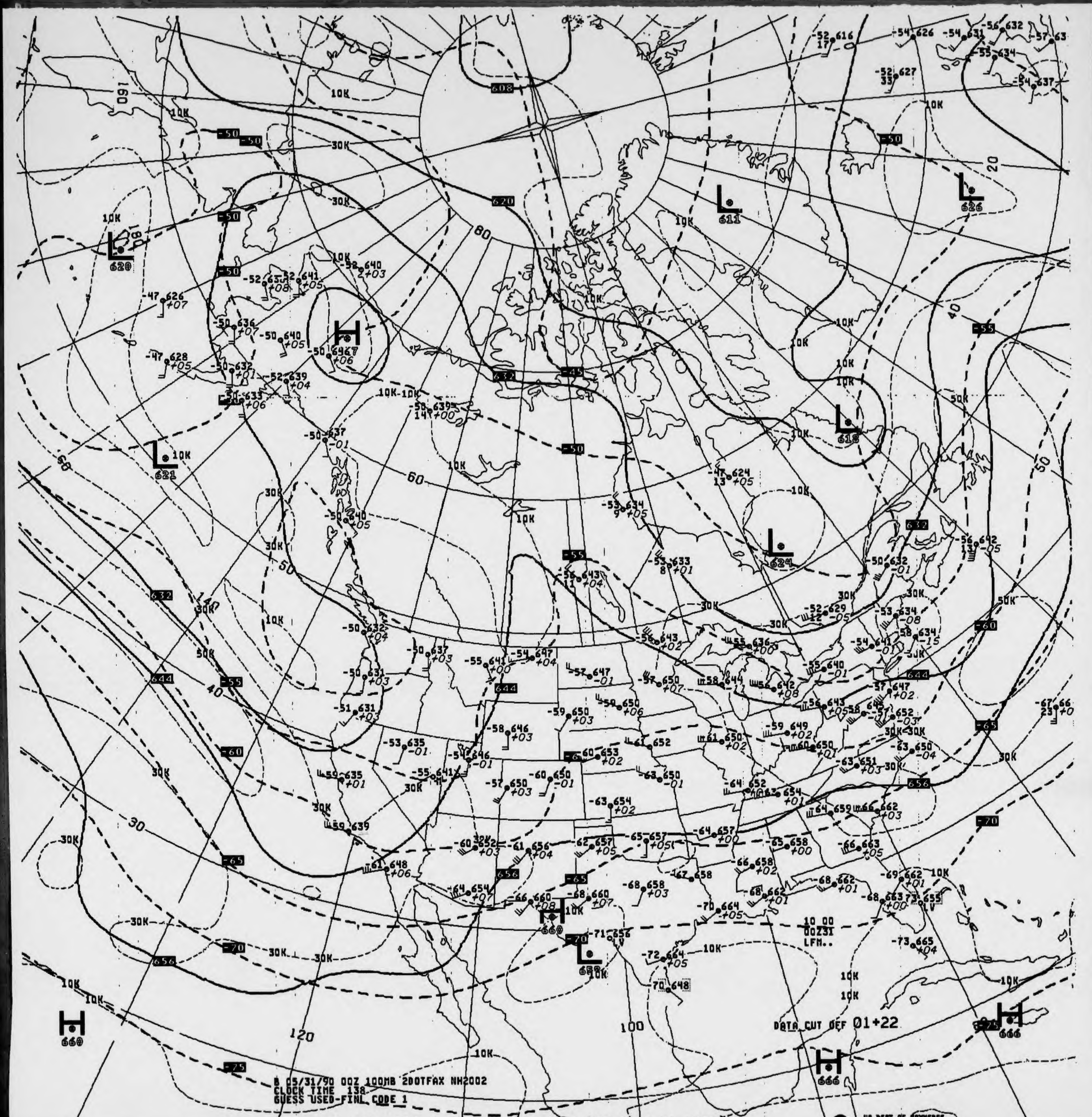
80
100
120
140
180
10 00
12Z30
LFM..

DATA CUT OFF 01+40

B 05/30/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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656
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-60
-65
-70
-75
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30K
50K
L
611
L
626
L
620
L
621
L
618
L
624
L
658
H
647
H
660
H
660
H
666
H
666
160
180
80
60
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-50 639
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-53 634
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-50 632
-50 637
-55 641
-54 647
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-55 636
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-57 647
-57 650
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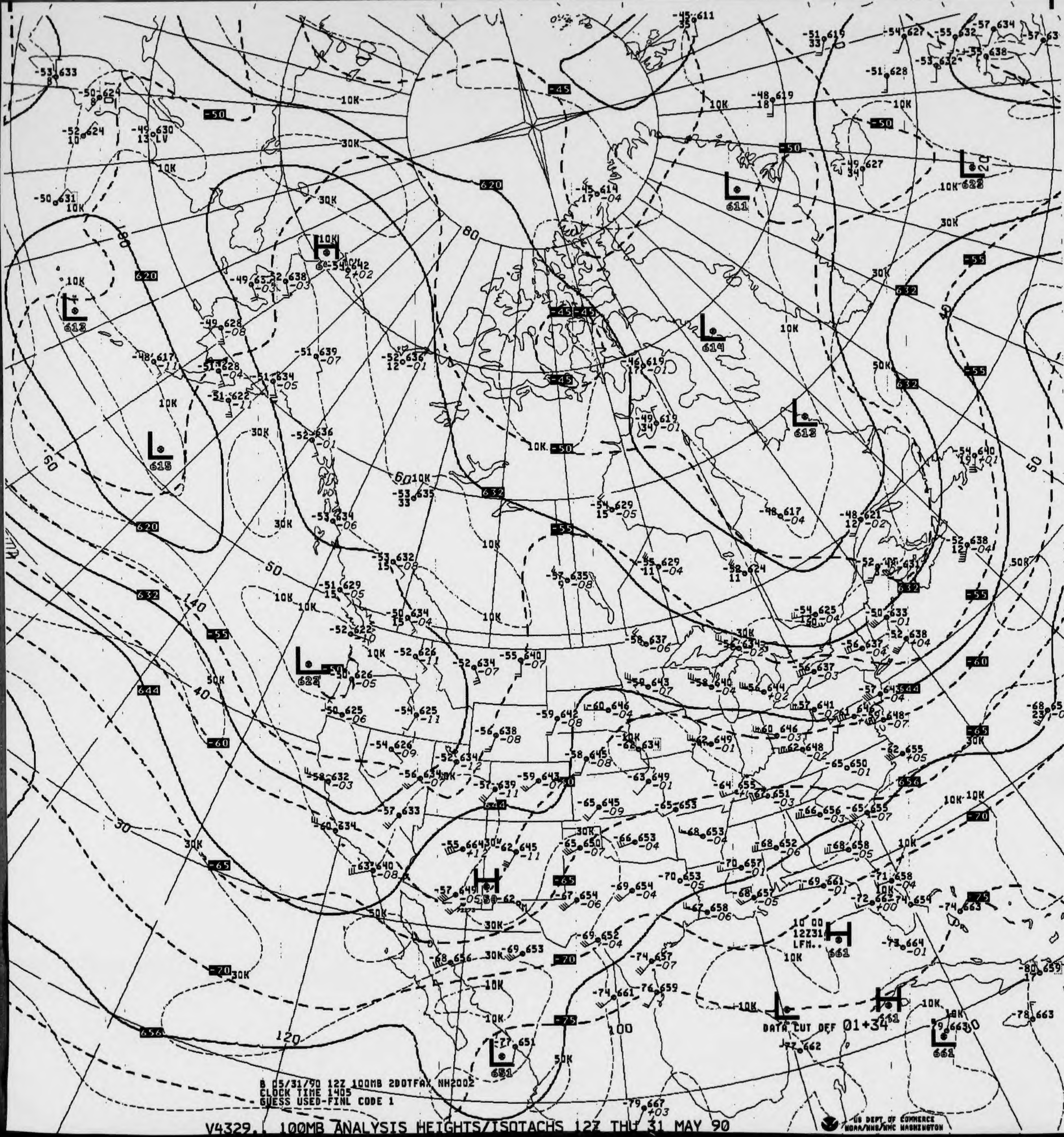
-68 663
-73 655
-70 664
-71 656
-72 664
-70 648
-73 665
-67 66
10 00
00Z31
LFM..
DATA CUT OFF 01+22
B 05/31/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
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12Z31
LFM..

B 05/31/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V4329. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Form 48 -
Rev. 8-83)

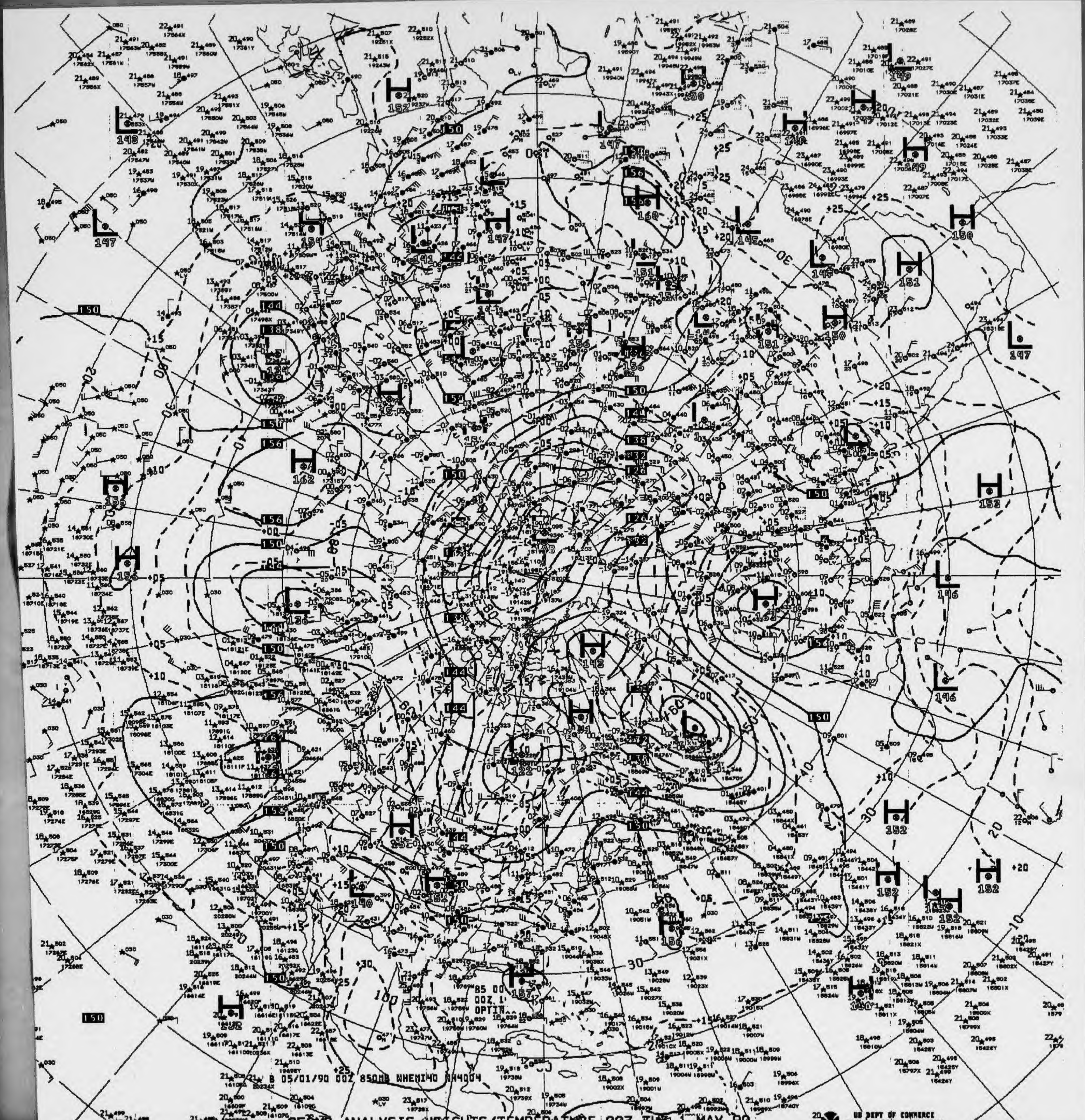
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

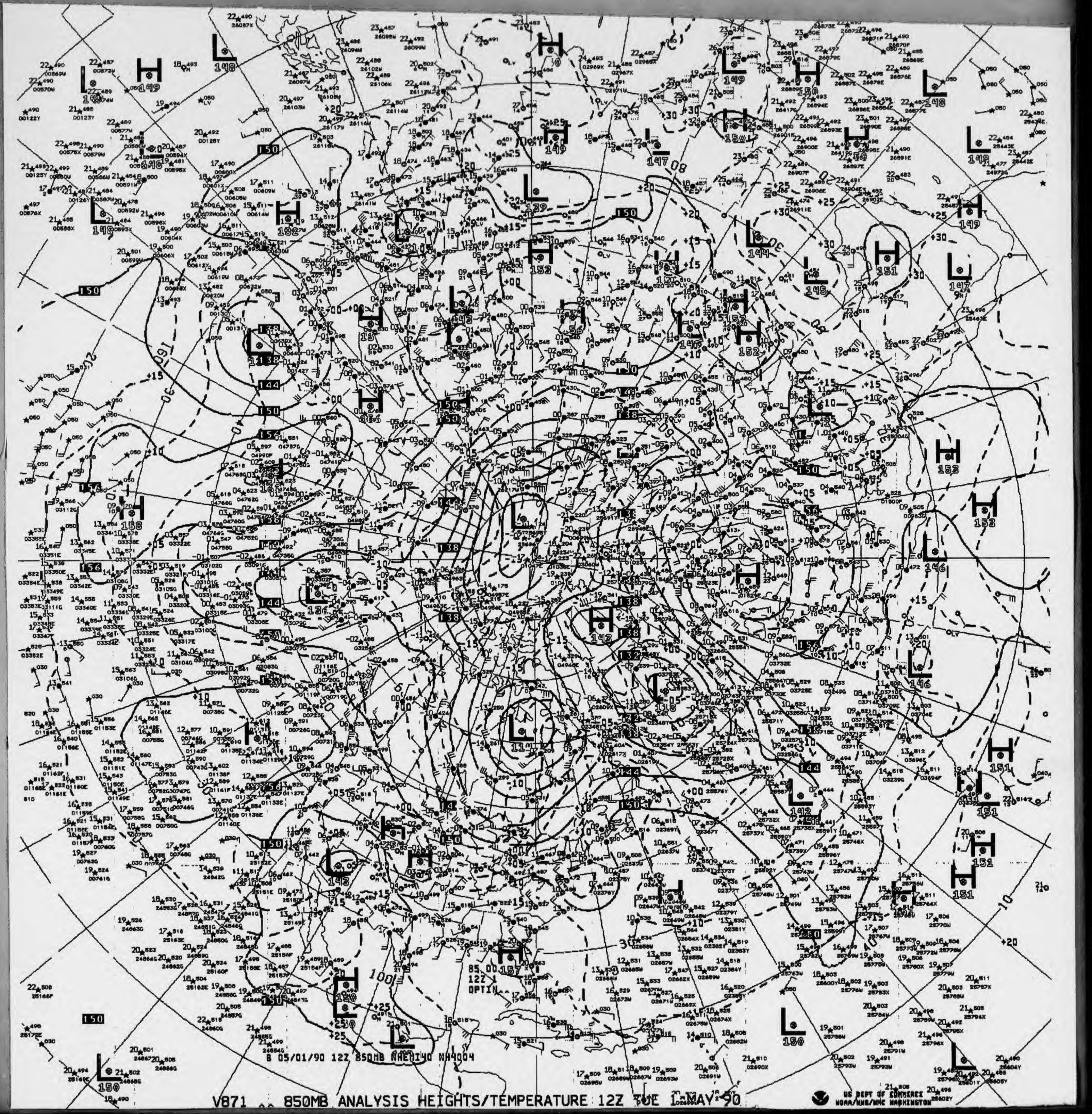
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



85 00
00Z 1
OPTIN
B 05/01/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

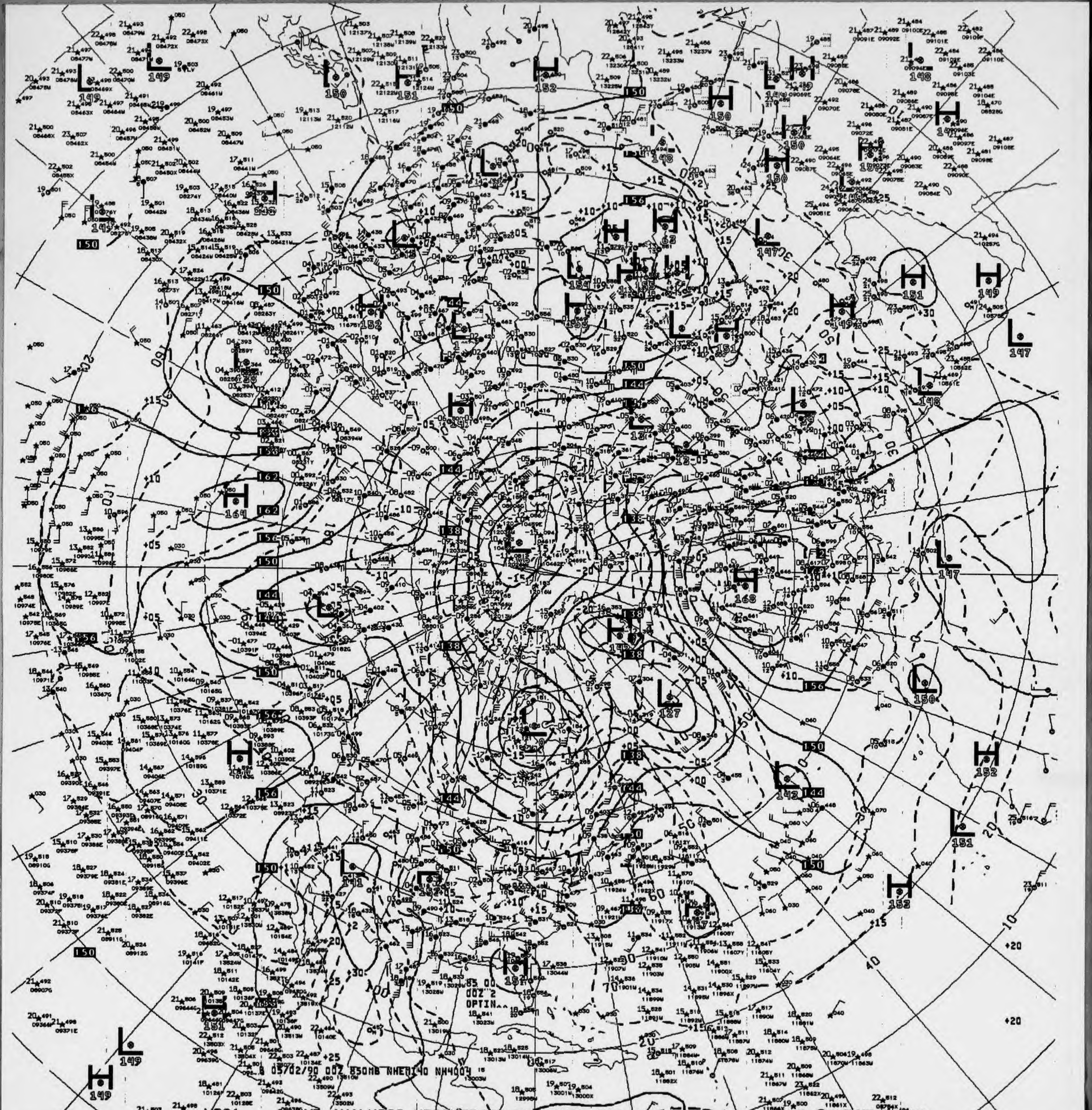
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z 1
OPTIN
H
L
150
138
144
156

8 05/01/90 12Z 850MB NAEH140 NH4004

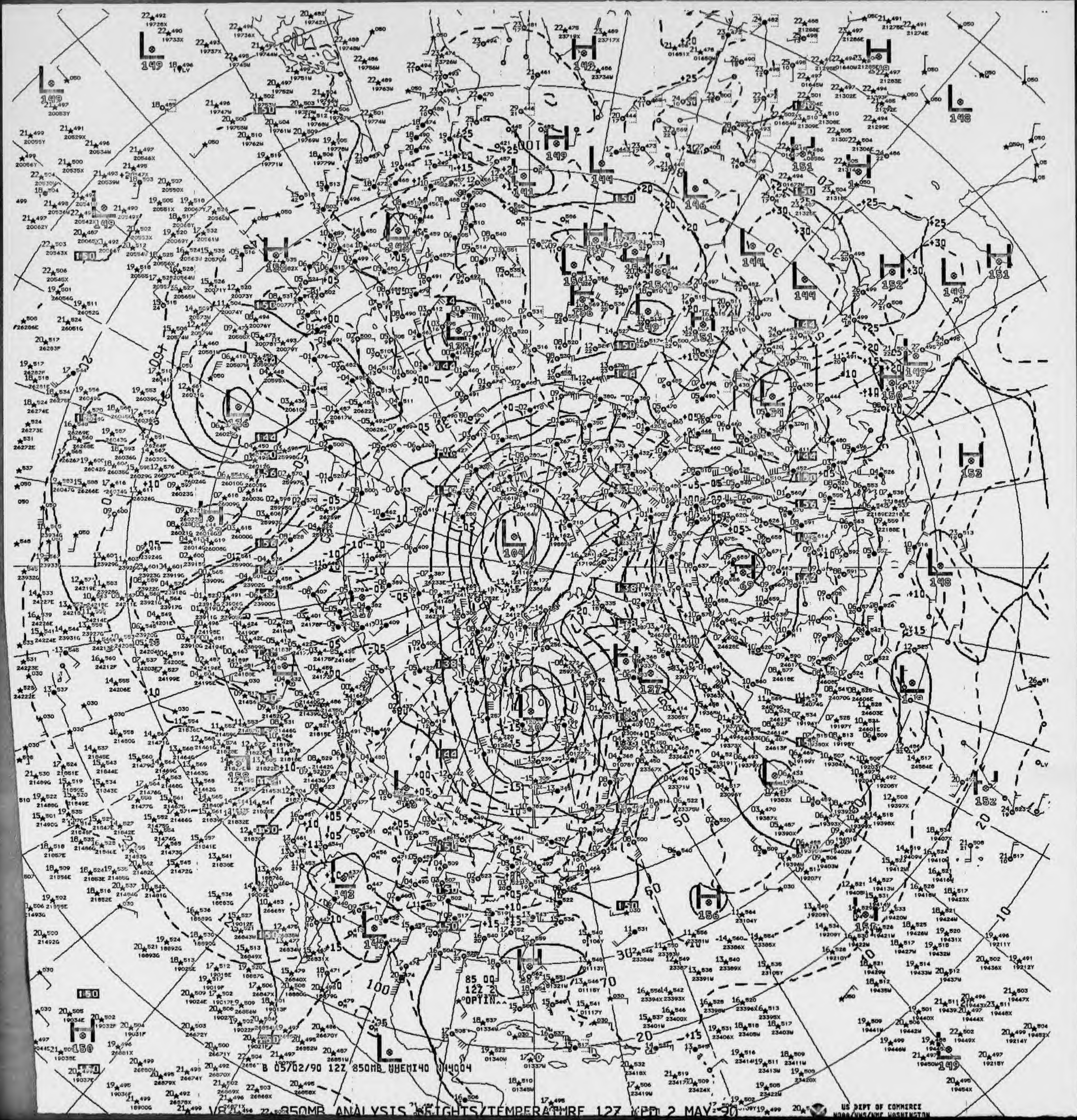
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05702/90 00Z 850MB NHEMI40 NH4004
850 00Z 2 OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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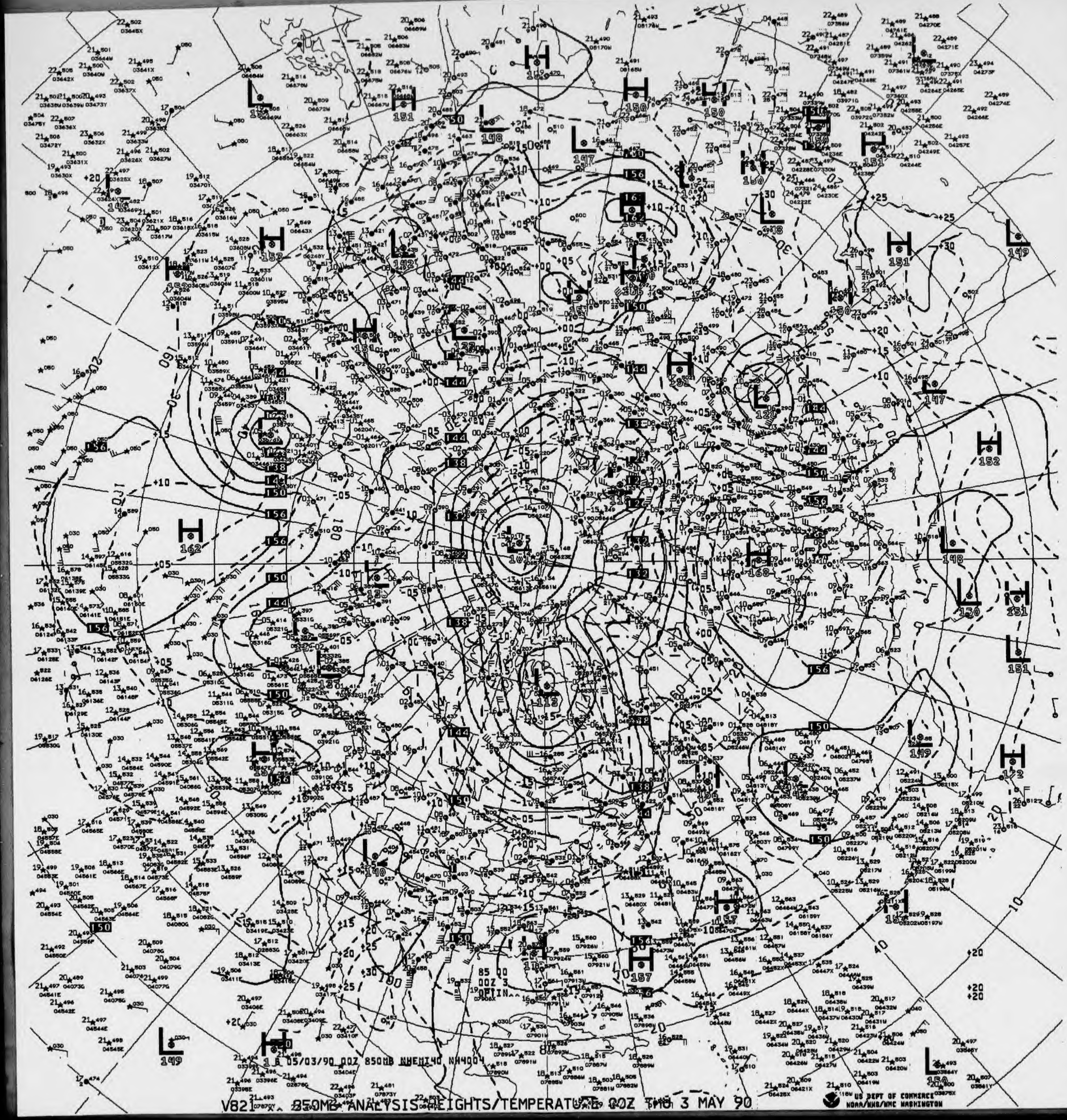
122 Z
OPTIN

V8 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

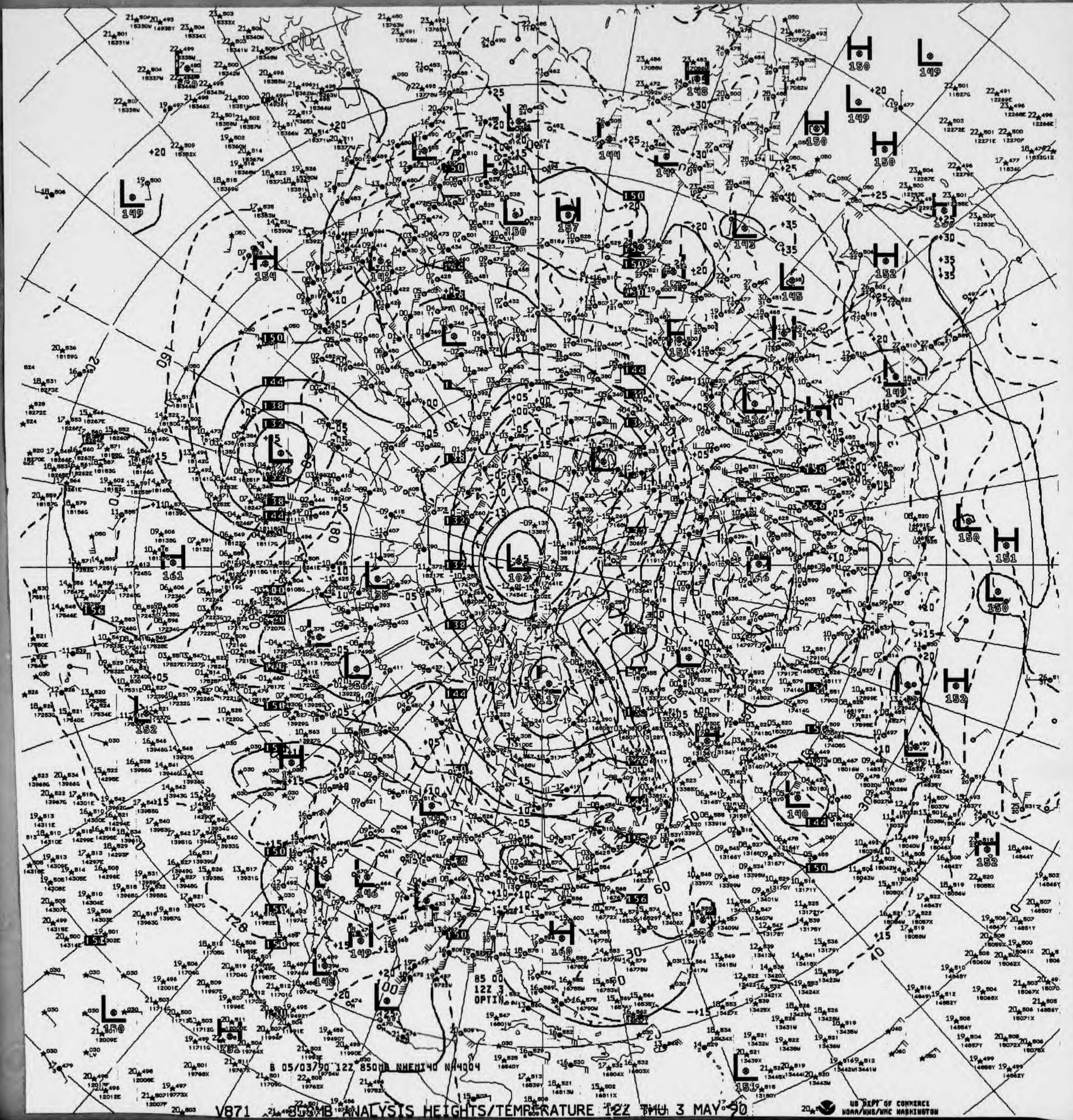
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



1 6 05/03/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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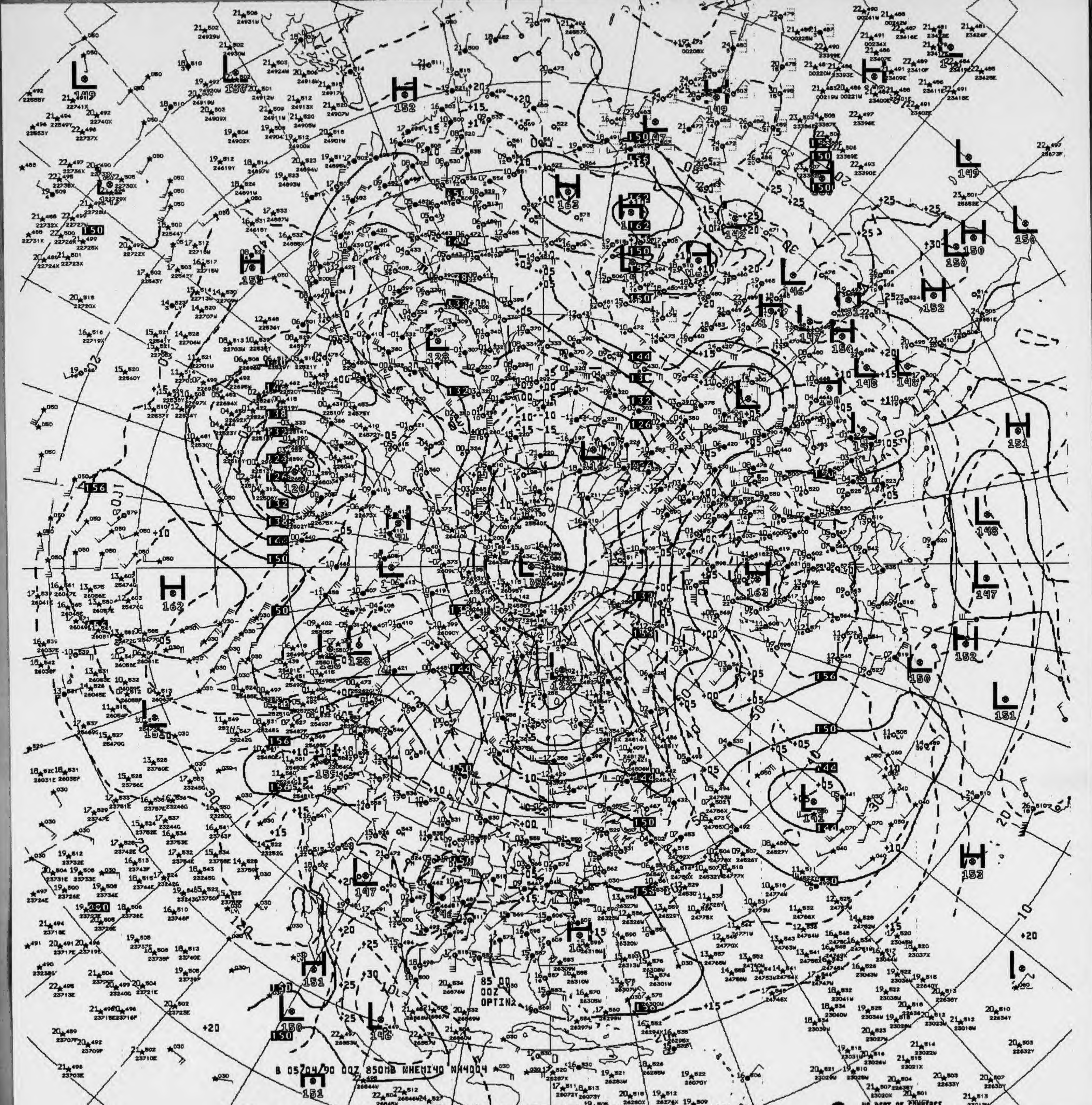
12Z 3
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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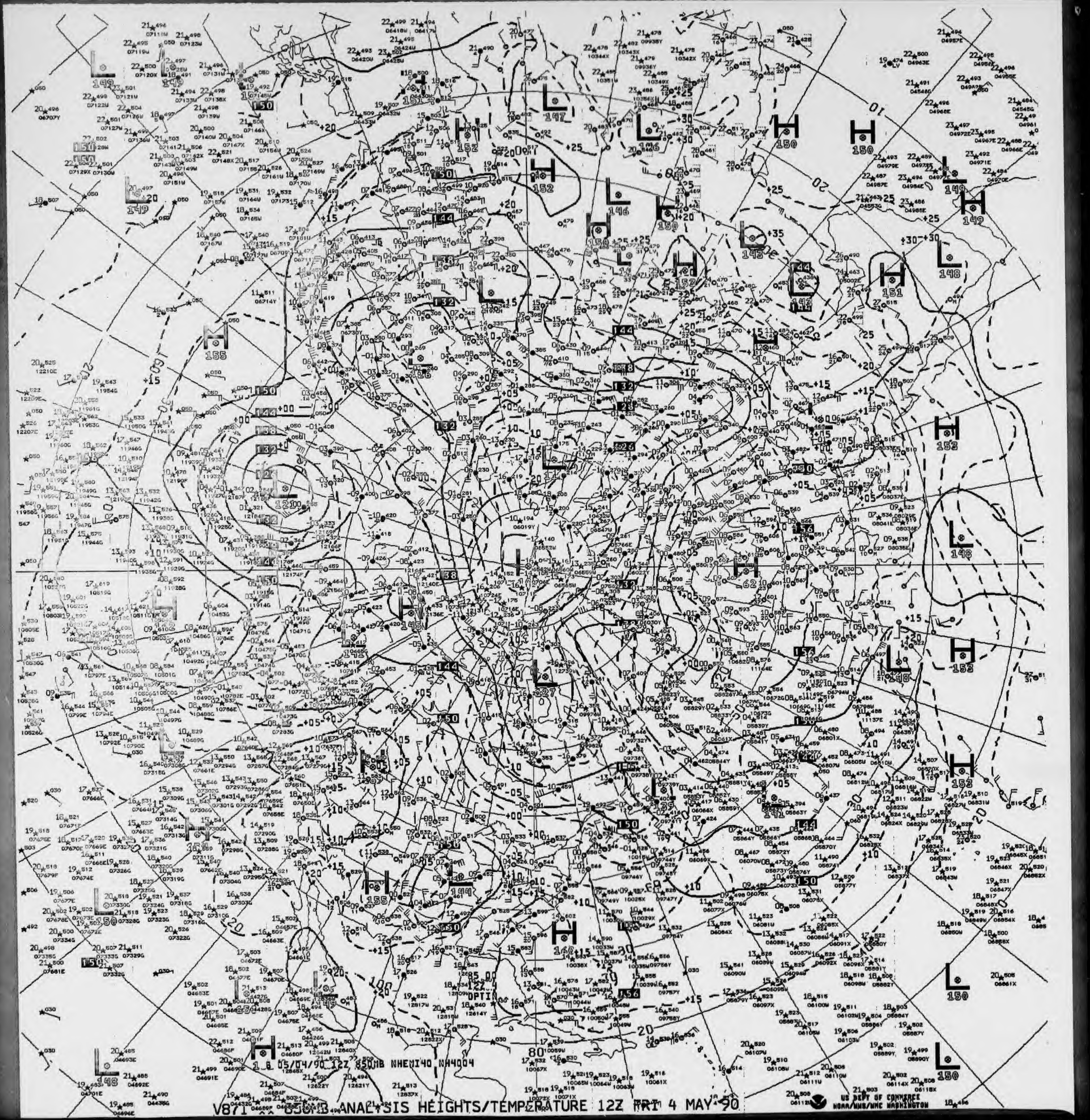
85 00
00Z
OPTIN2
H 152
H 162
H 162
H 153
H 162
H 151
H 152
H 153
H 151
L 149
L 149
L 146
L 148
L 147
L 150
L 151
L 141
L 128
L 120
L 122
L 136
L 147
L 146
L 150
+25
+20
+15
+10
+05
+00
-05
-10
-15
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

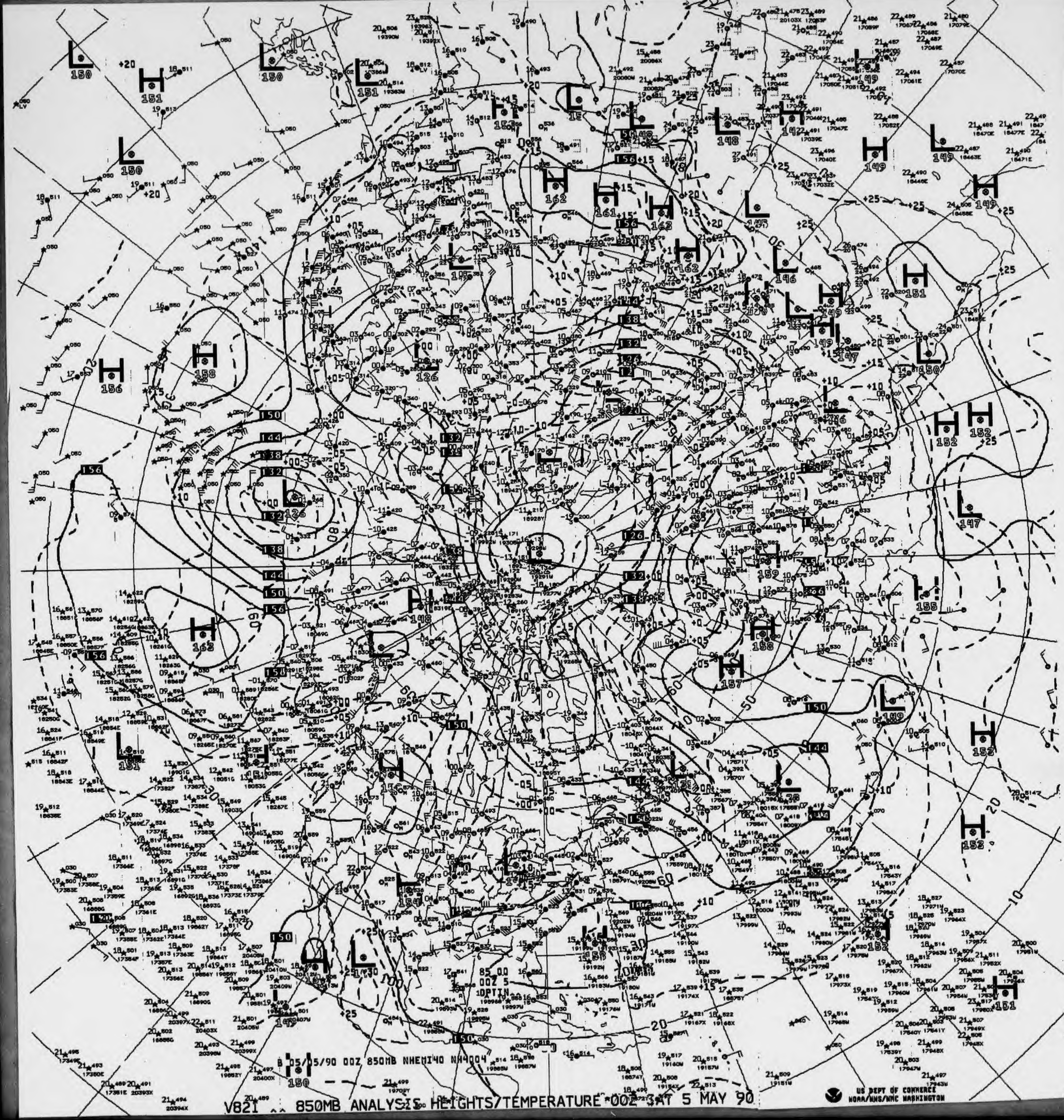
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 MAY 90



1 8 05/04/90 12Z 850MB NHEMI40 NH4004

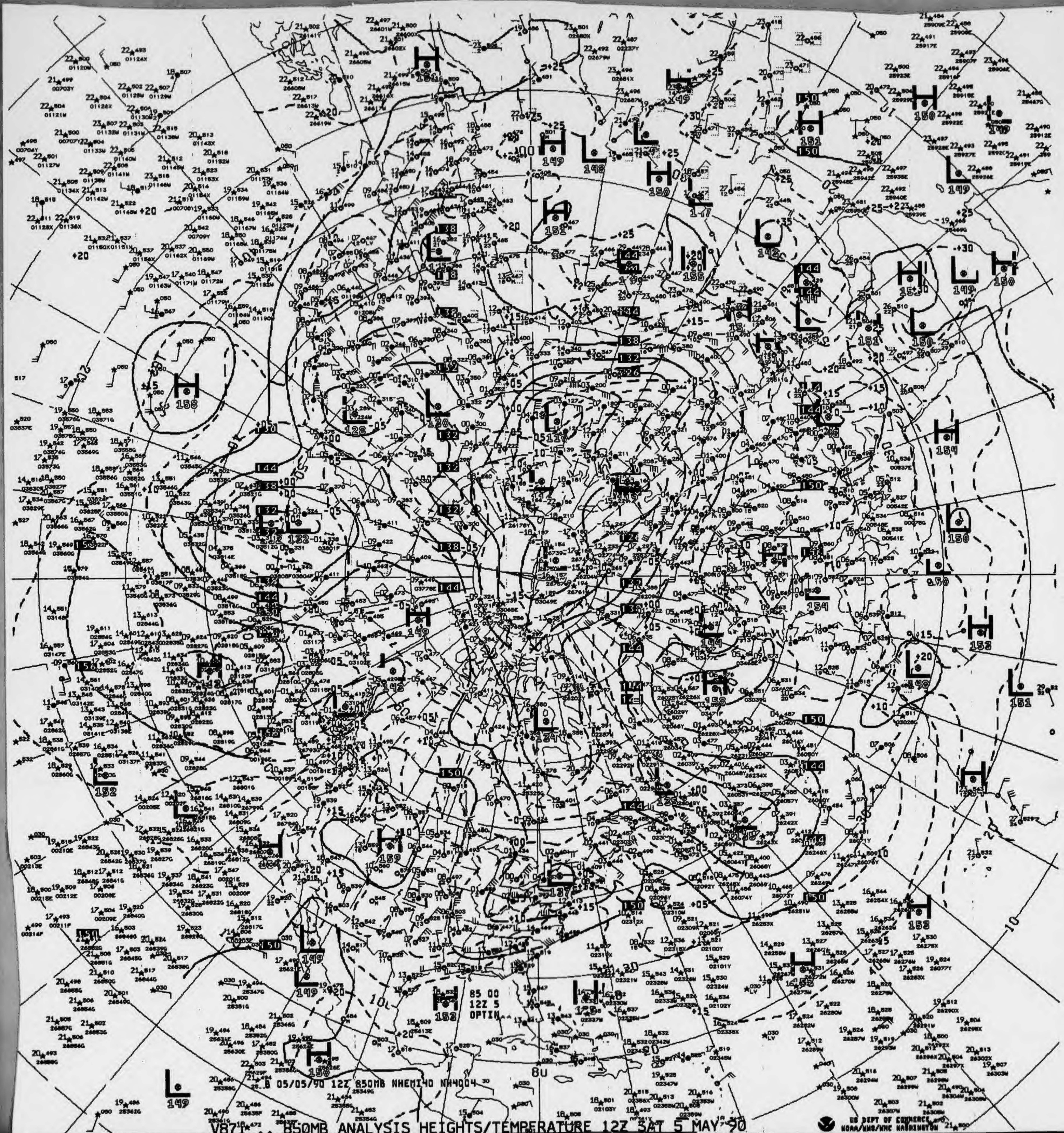
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



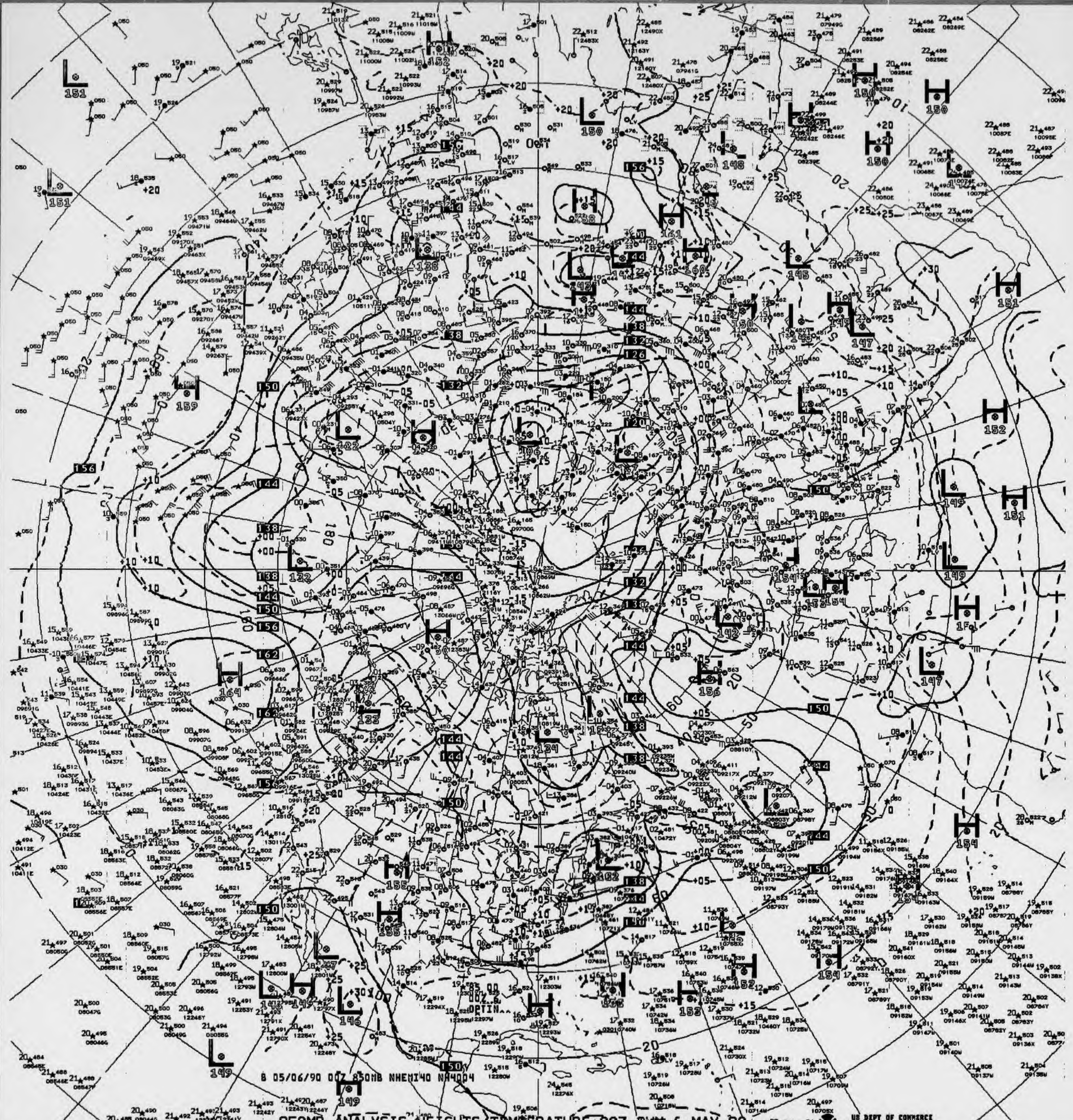
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90

B 05/05/90 00Z 850MB NHEMI40 NH4004
850
00Z 5
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z 5
OPTIN
05/05/90 12Z 850MB NHEMI40 NH4004

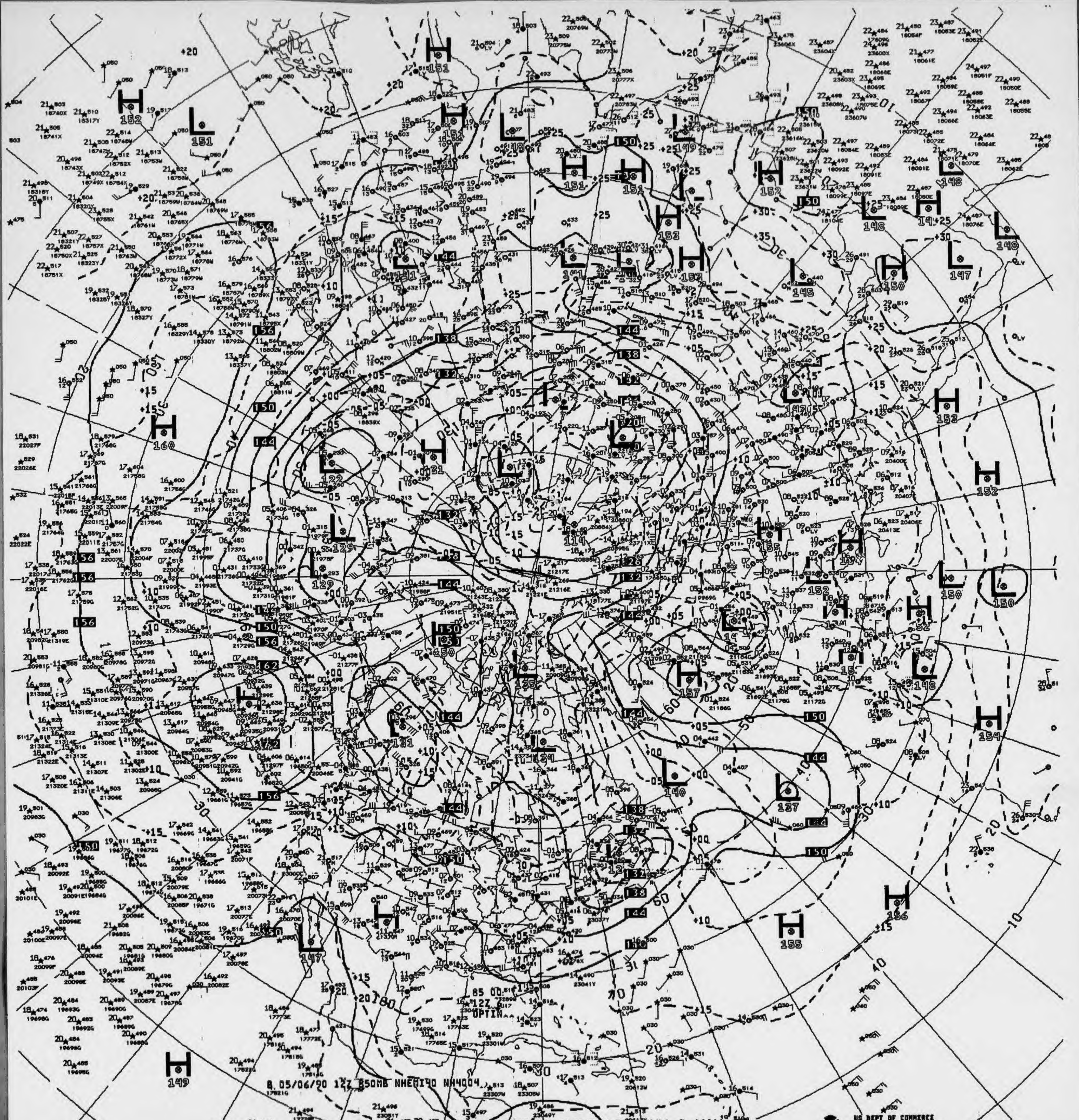
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/06/90 00Z 850MB NHEMI40 NA4004

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

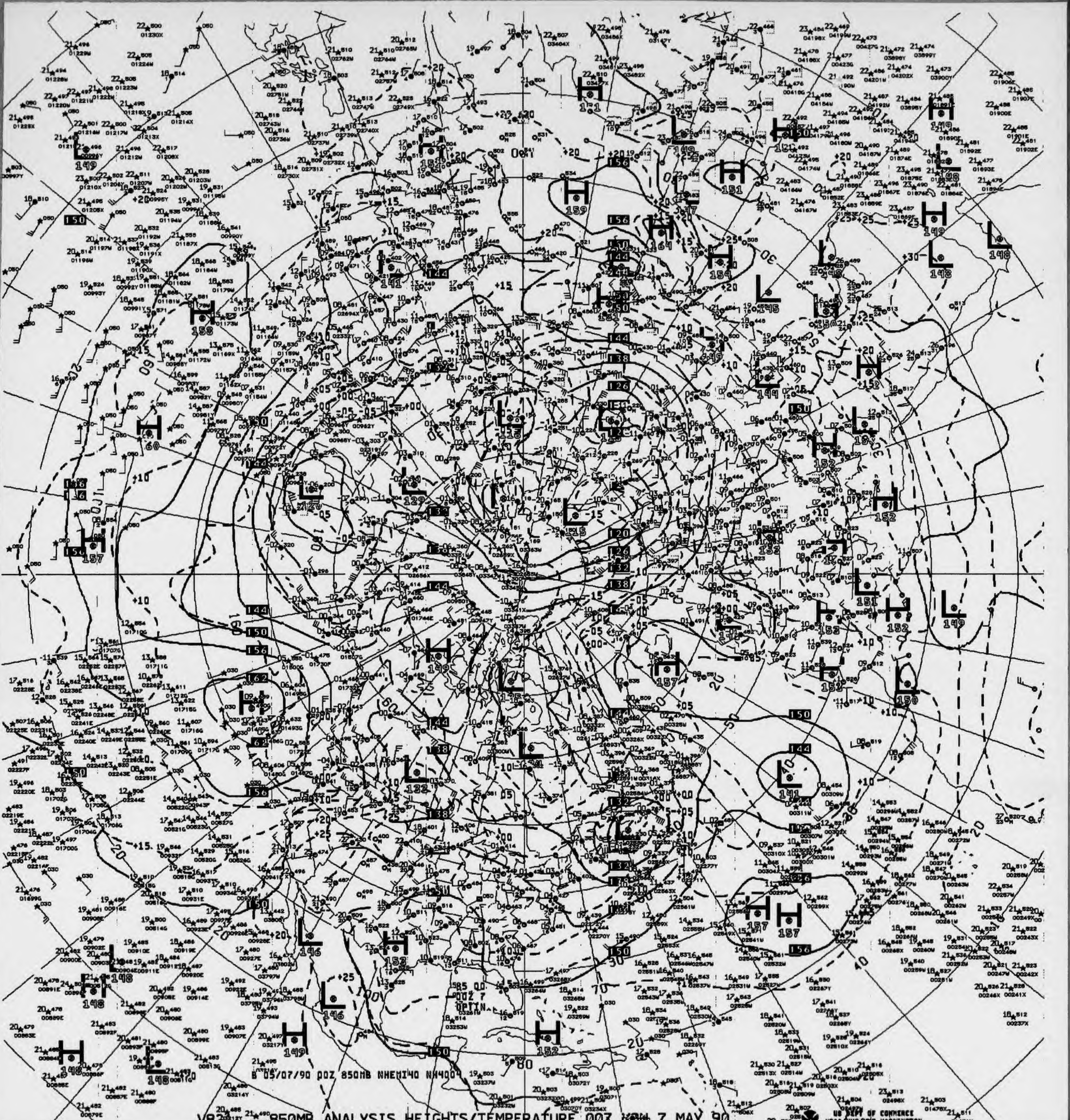
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/06/90 12Z 850MB NHEMI90 NH4004

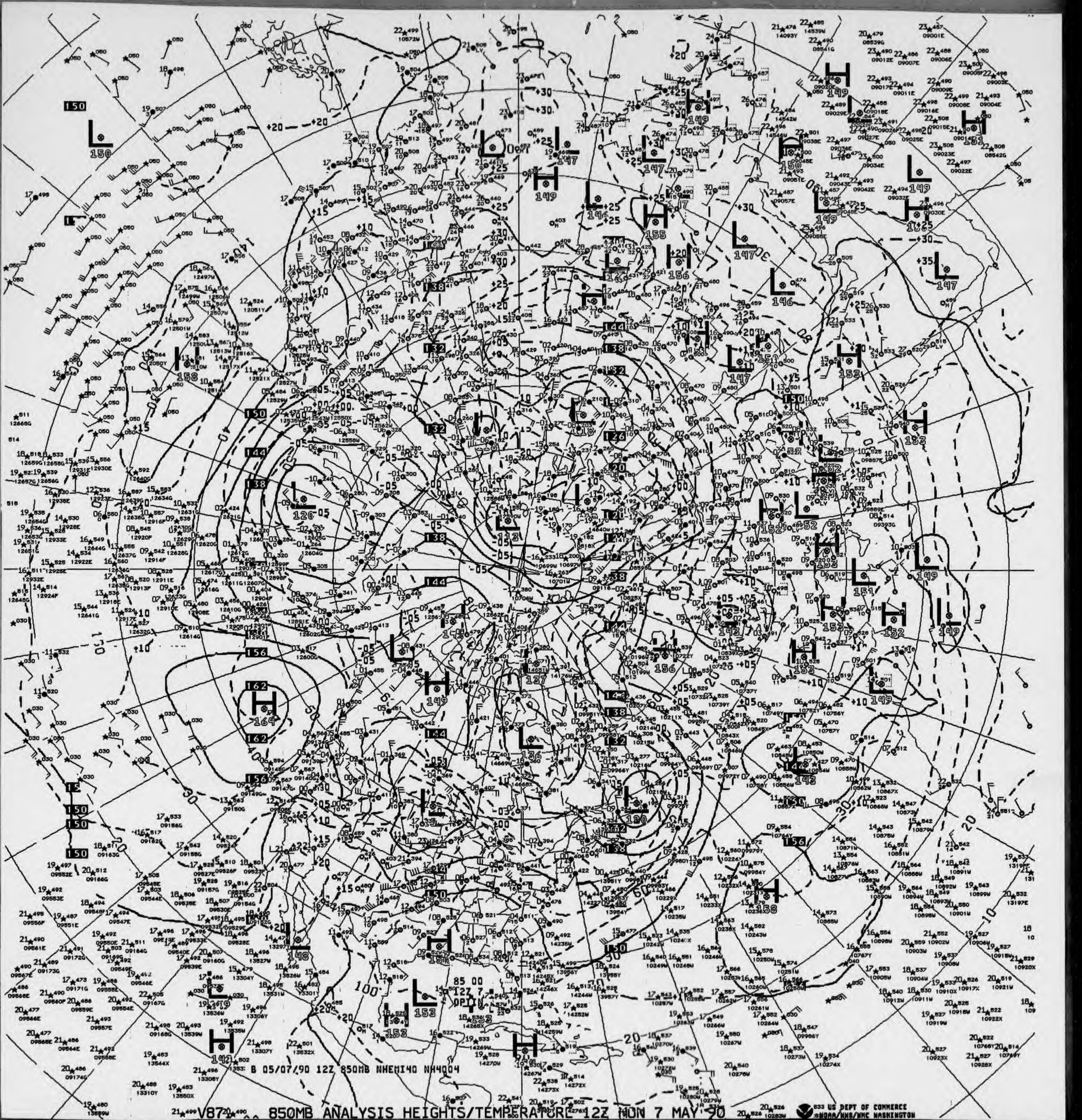
VS71 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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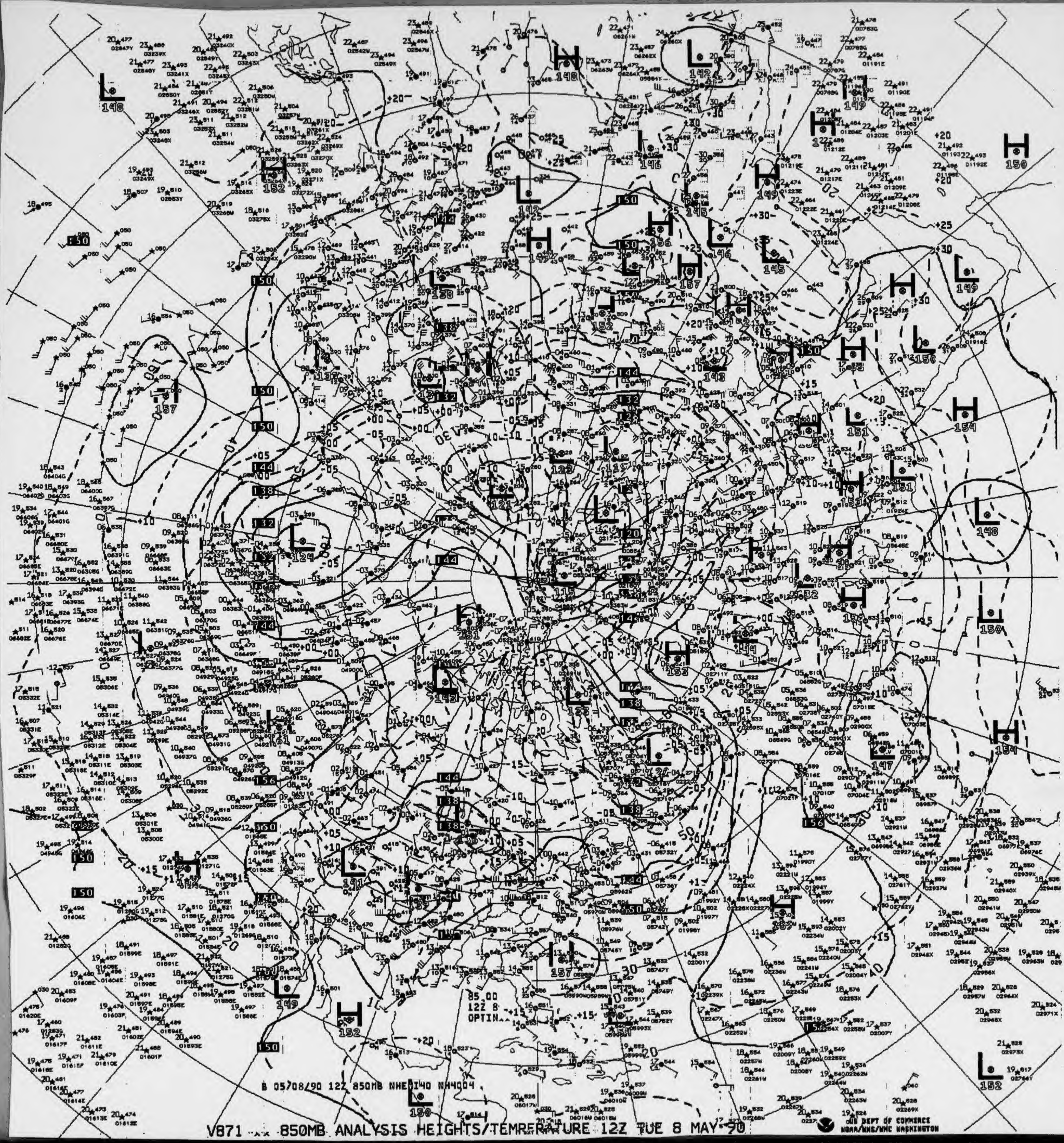
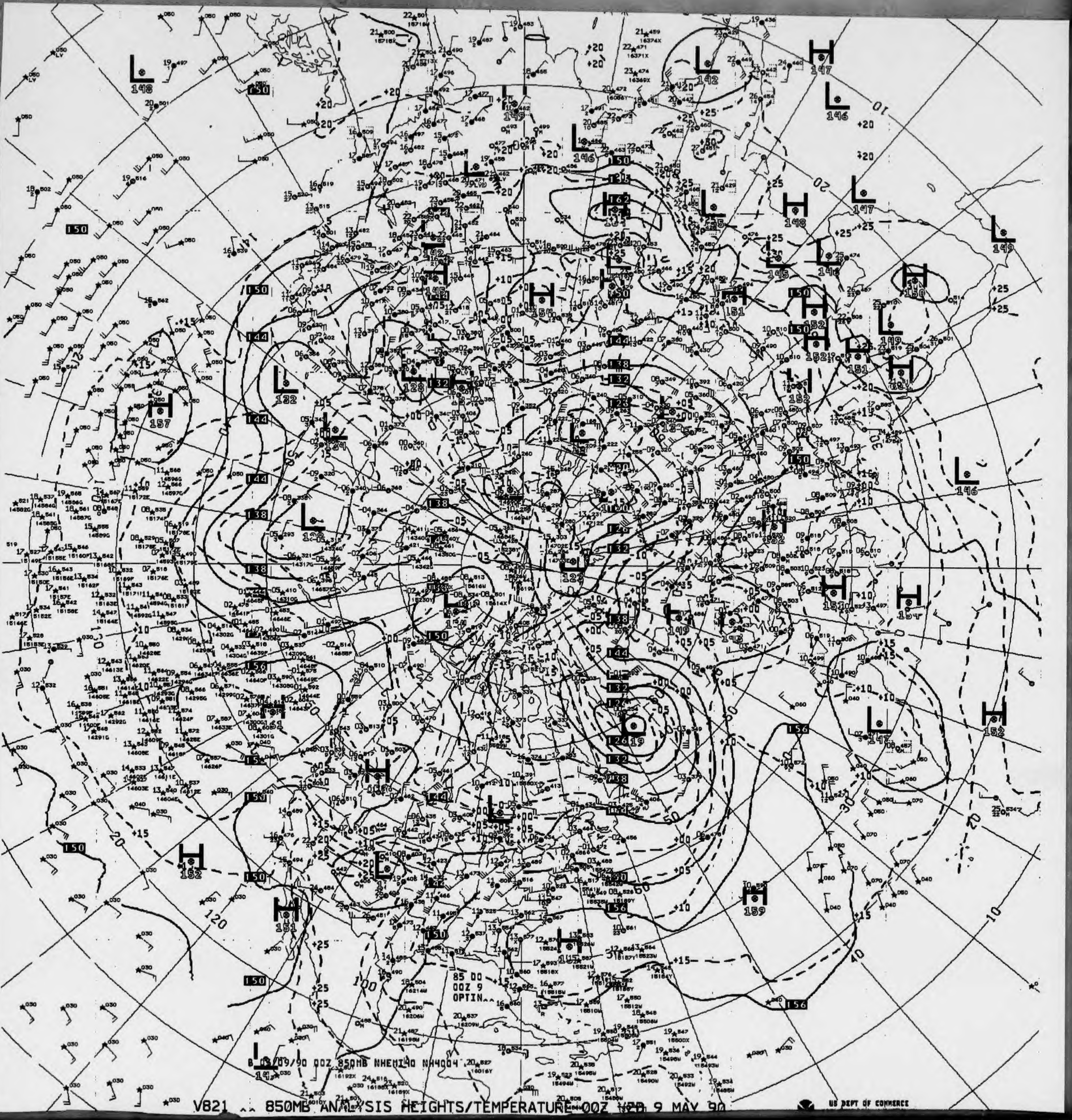
V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

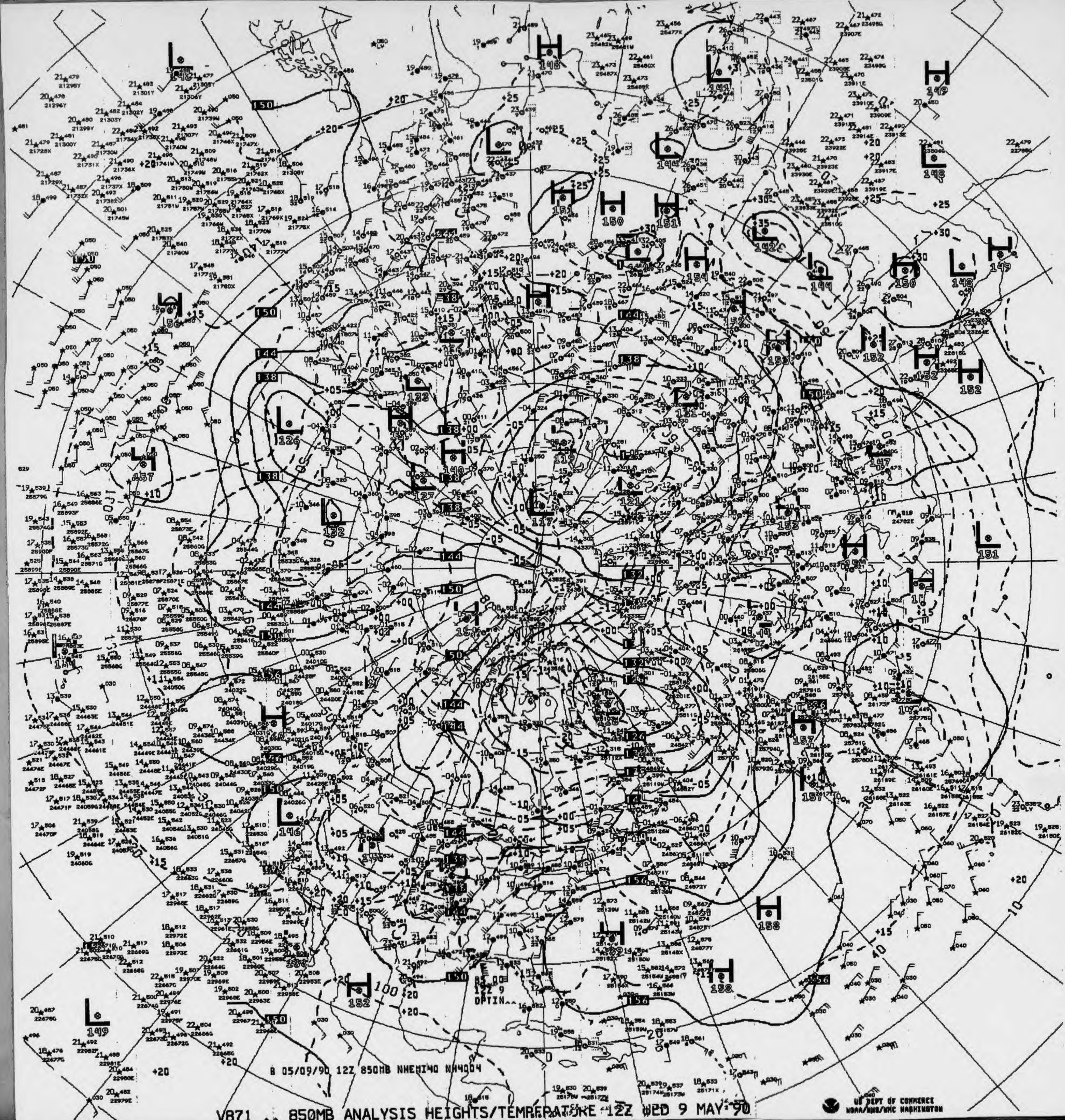
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/90 12Z 850MB NHEDI40 NH4004
85.00
12Z 8
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90


85 00
00Z 9
OPTIN..
05/09/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE

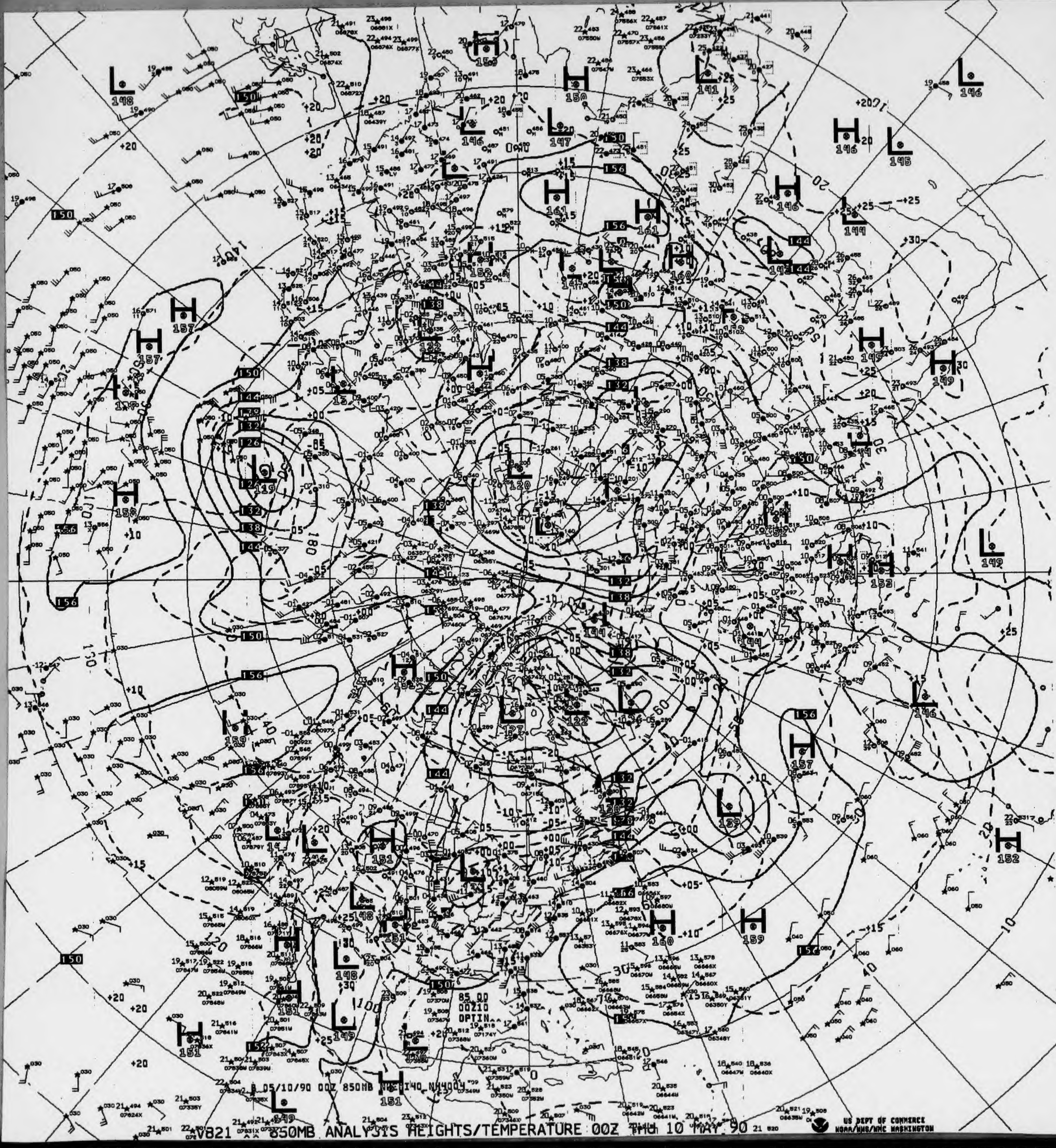
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 MAY 90



B 05/09/90 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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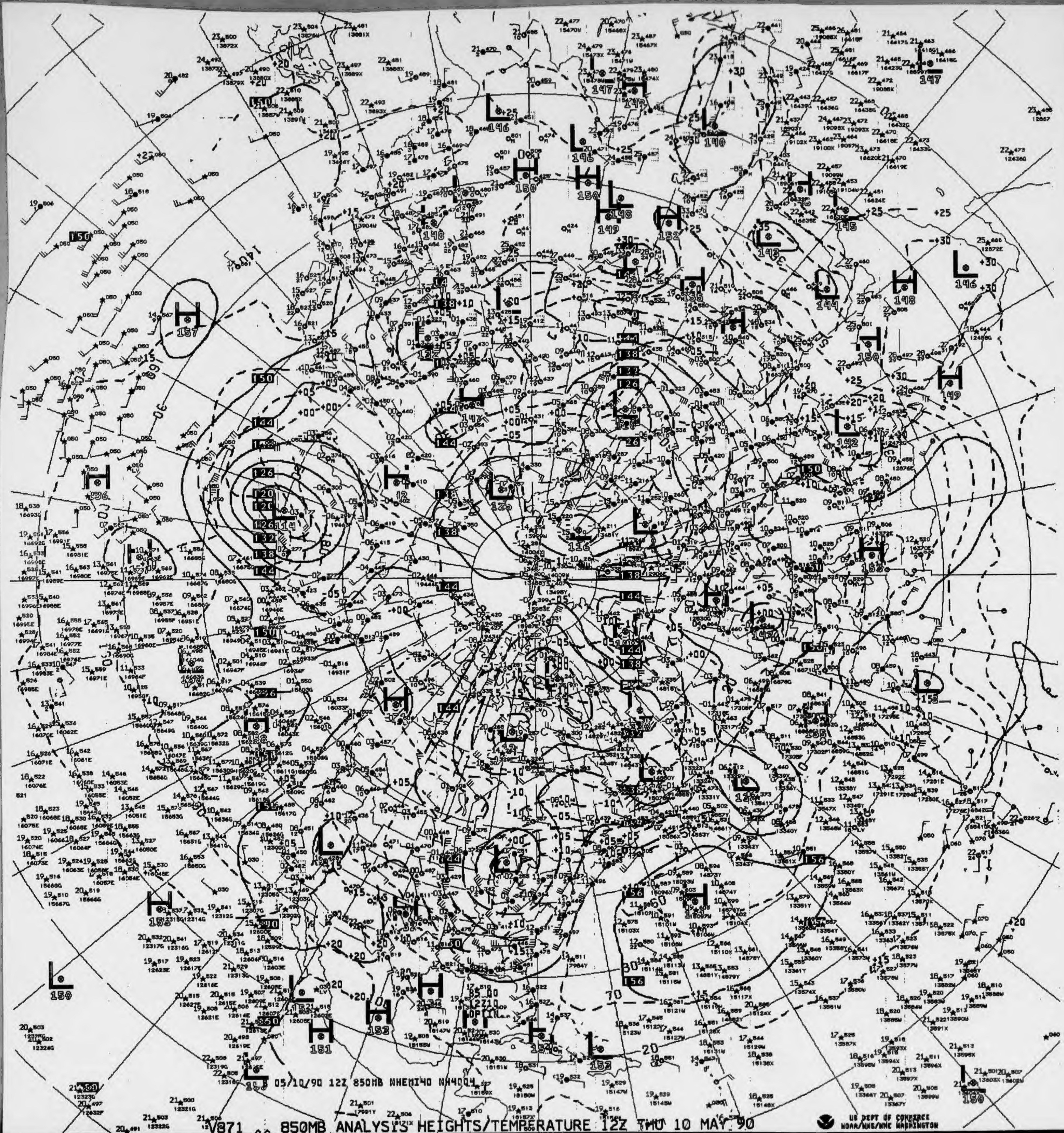
00Z10
OPTIN

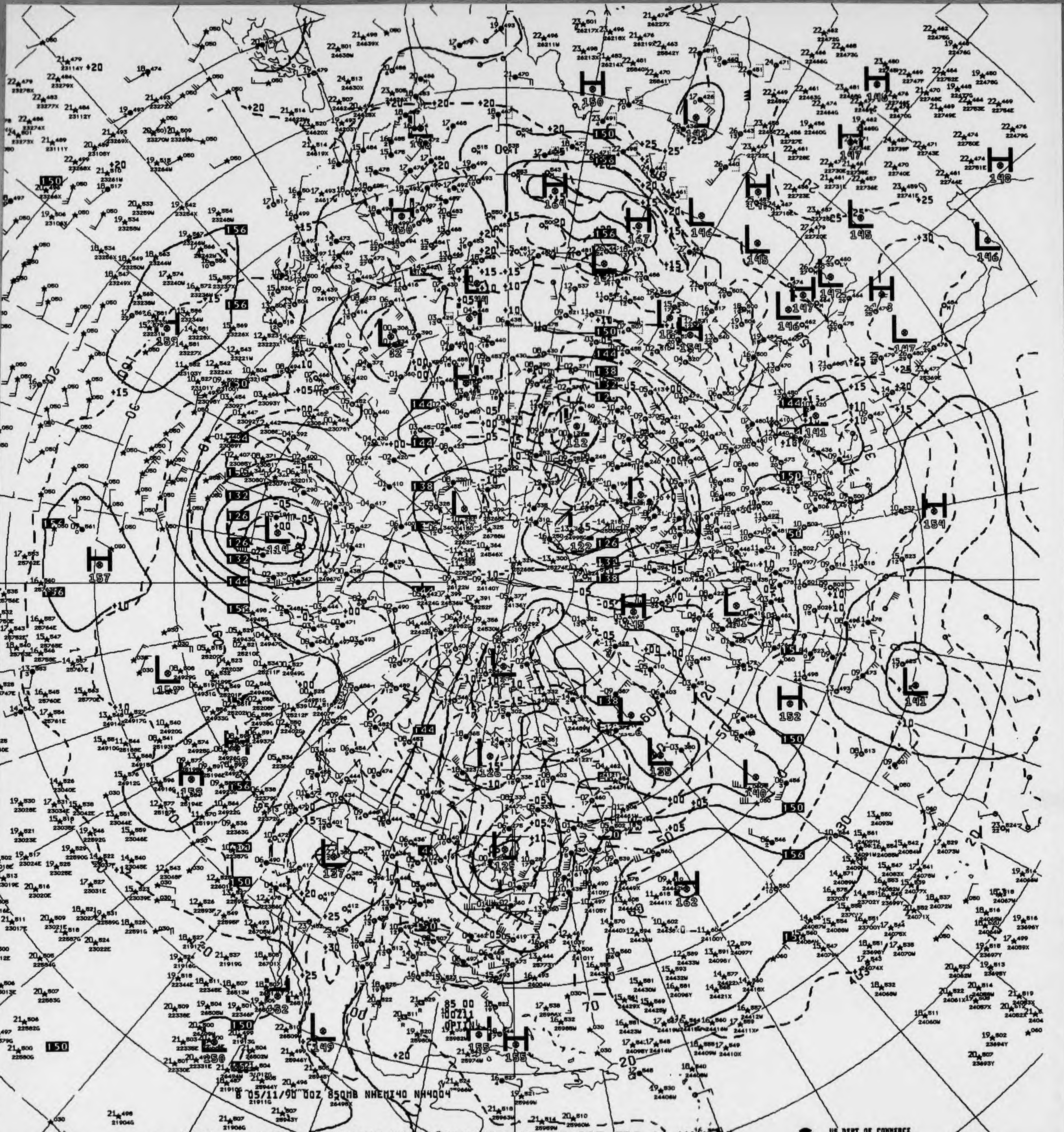
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/10/90 12Z 850MB NHEMI40 NH4004

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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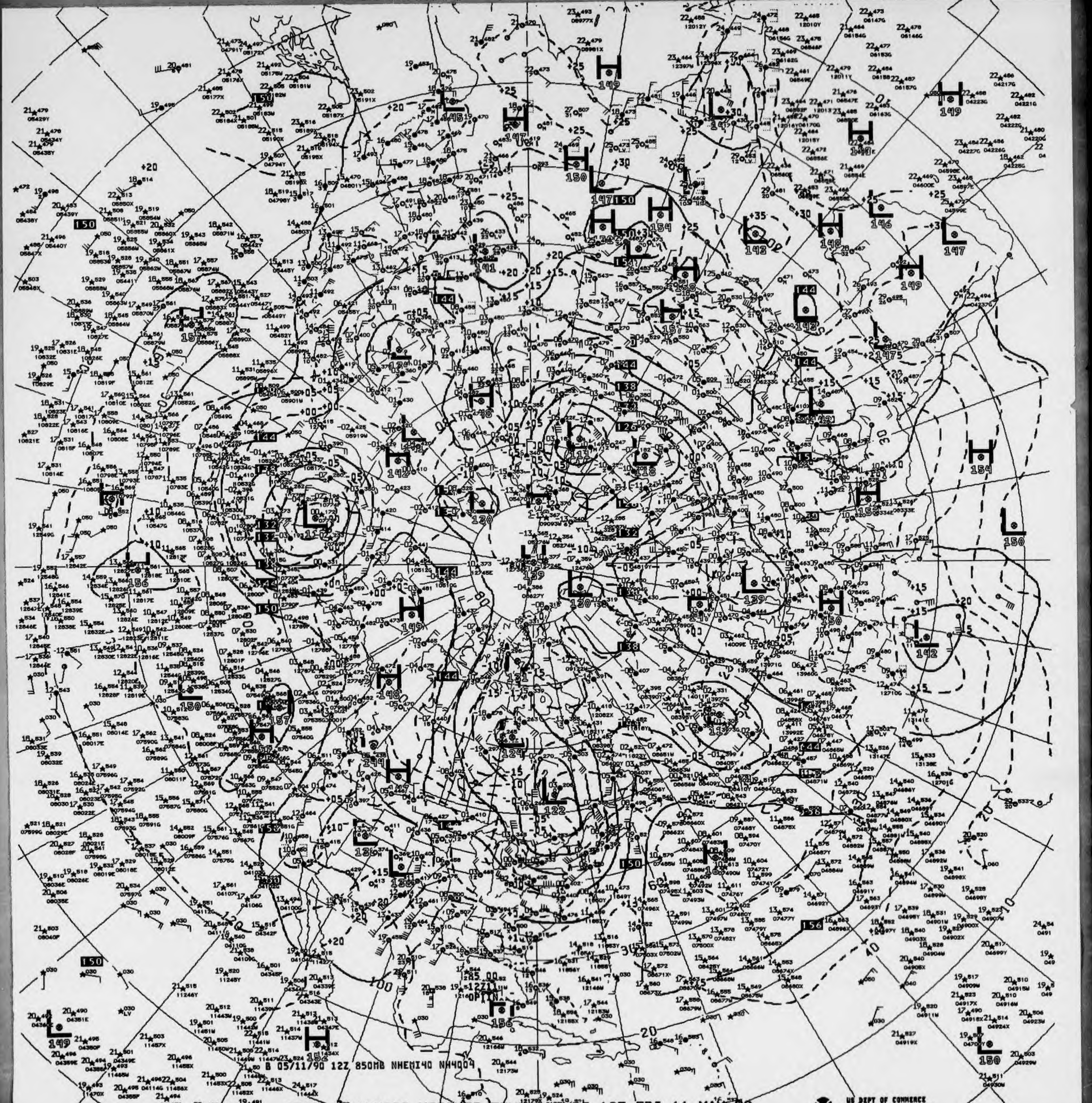
85 00
00Z11
OPTIN

V521 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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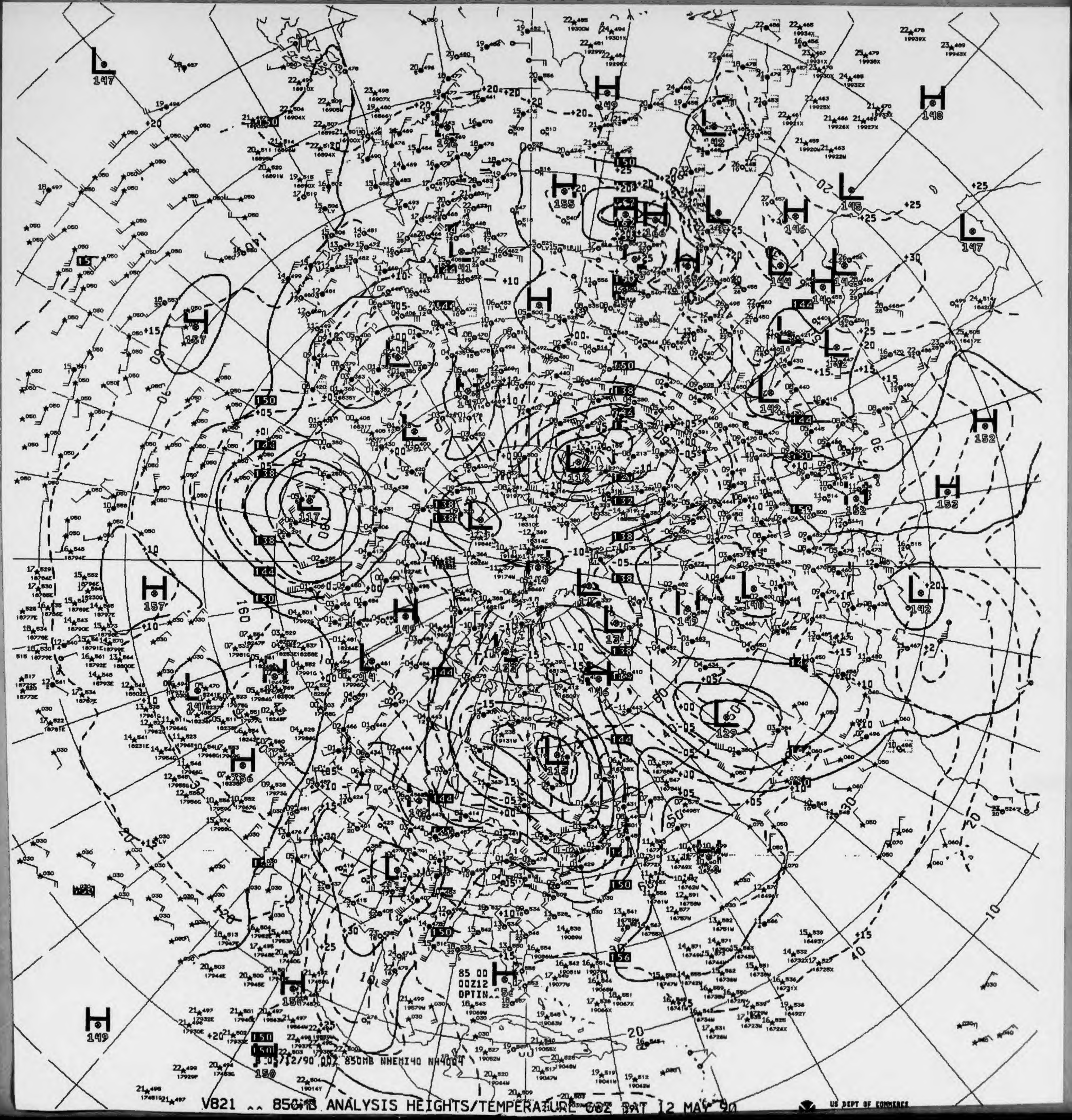
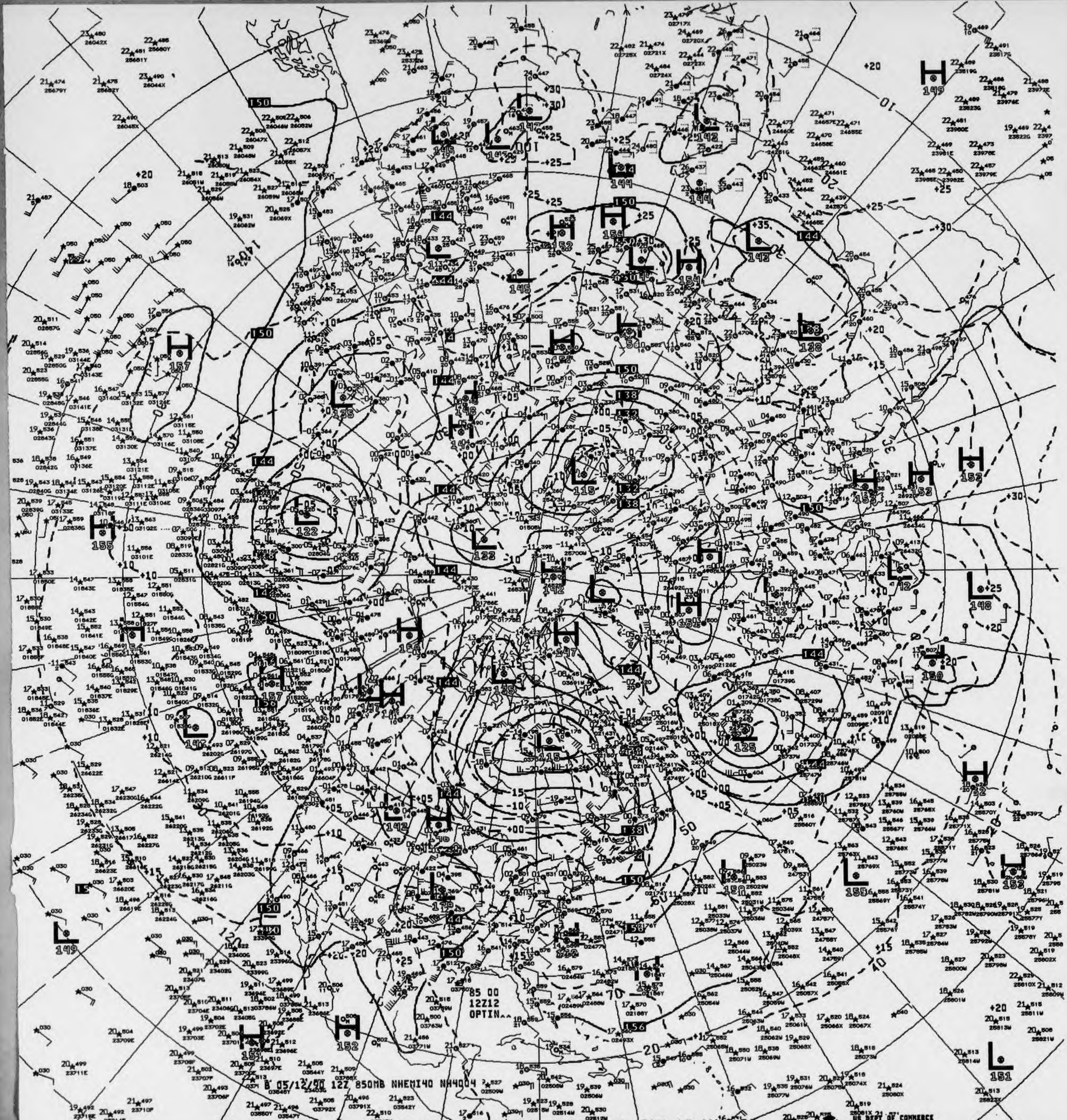
V871 . . 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

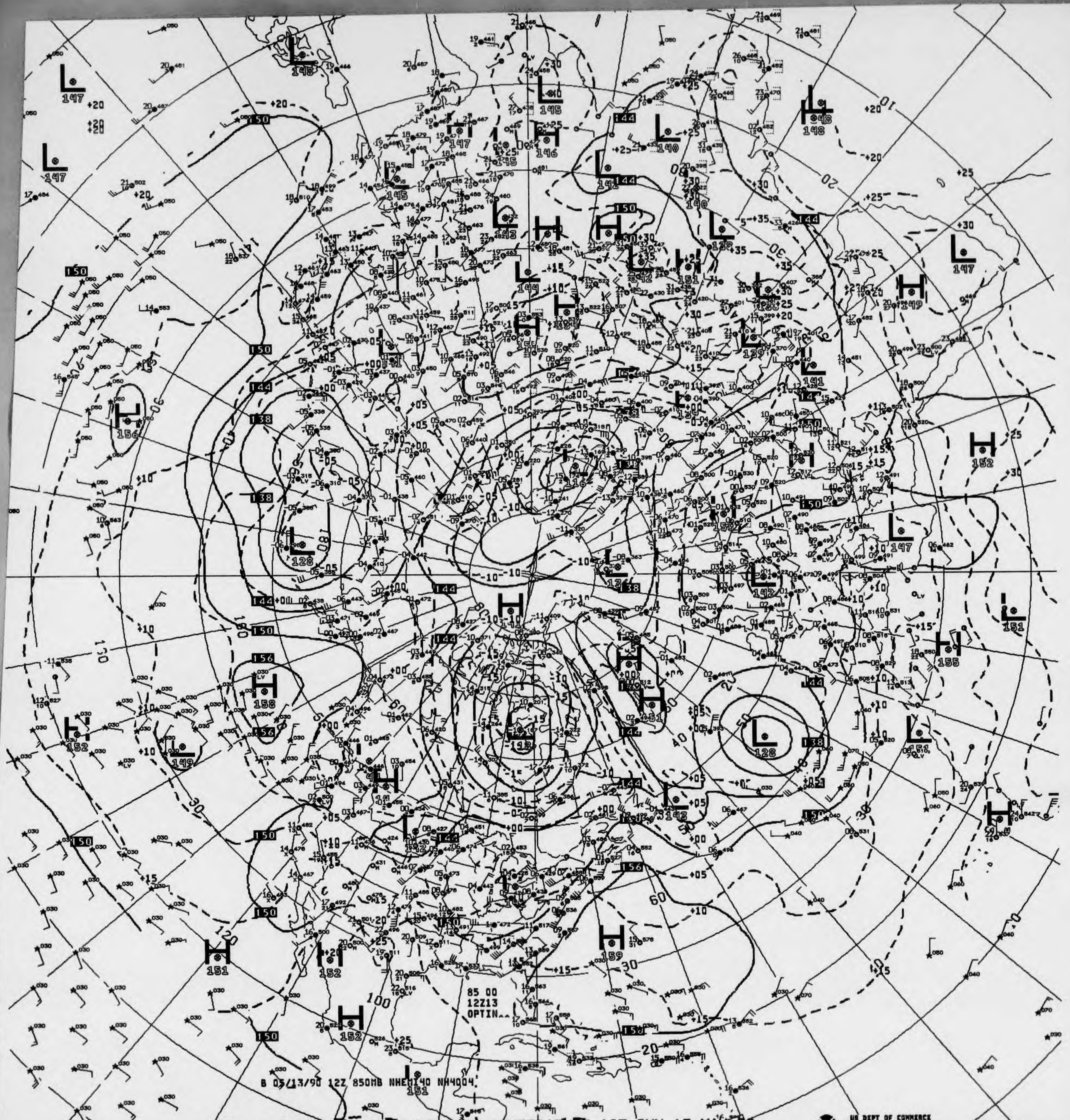
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z12
OPTIN
05/12/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

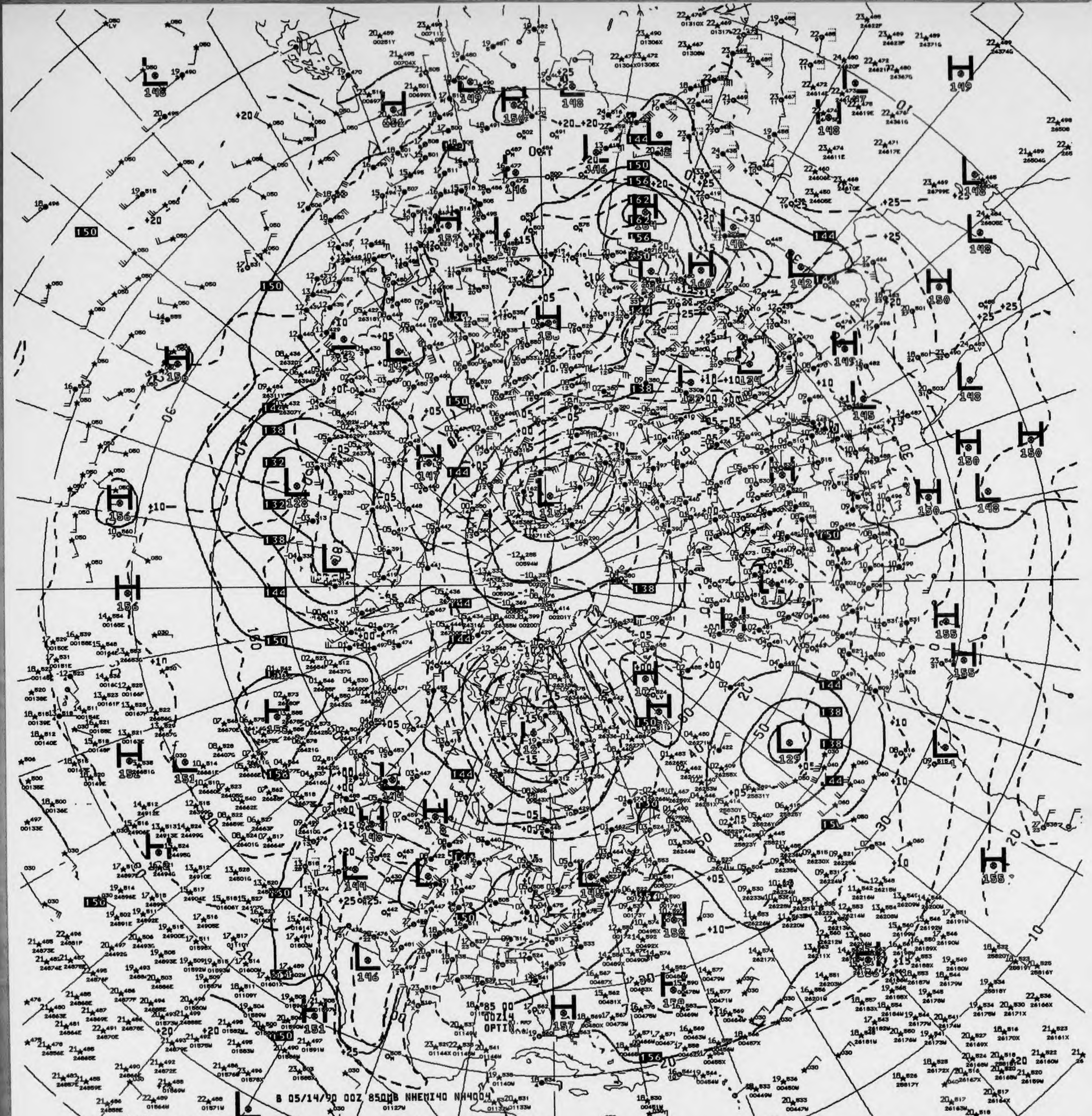

B 05/12/90 12Z 850MB NHEMI40 NH4004
85 00
12Z12
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90


85 00
12Z13
OPTIN^^
B 05/13/90 12Z 850MB NHEMI40 NH4004.

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

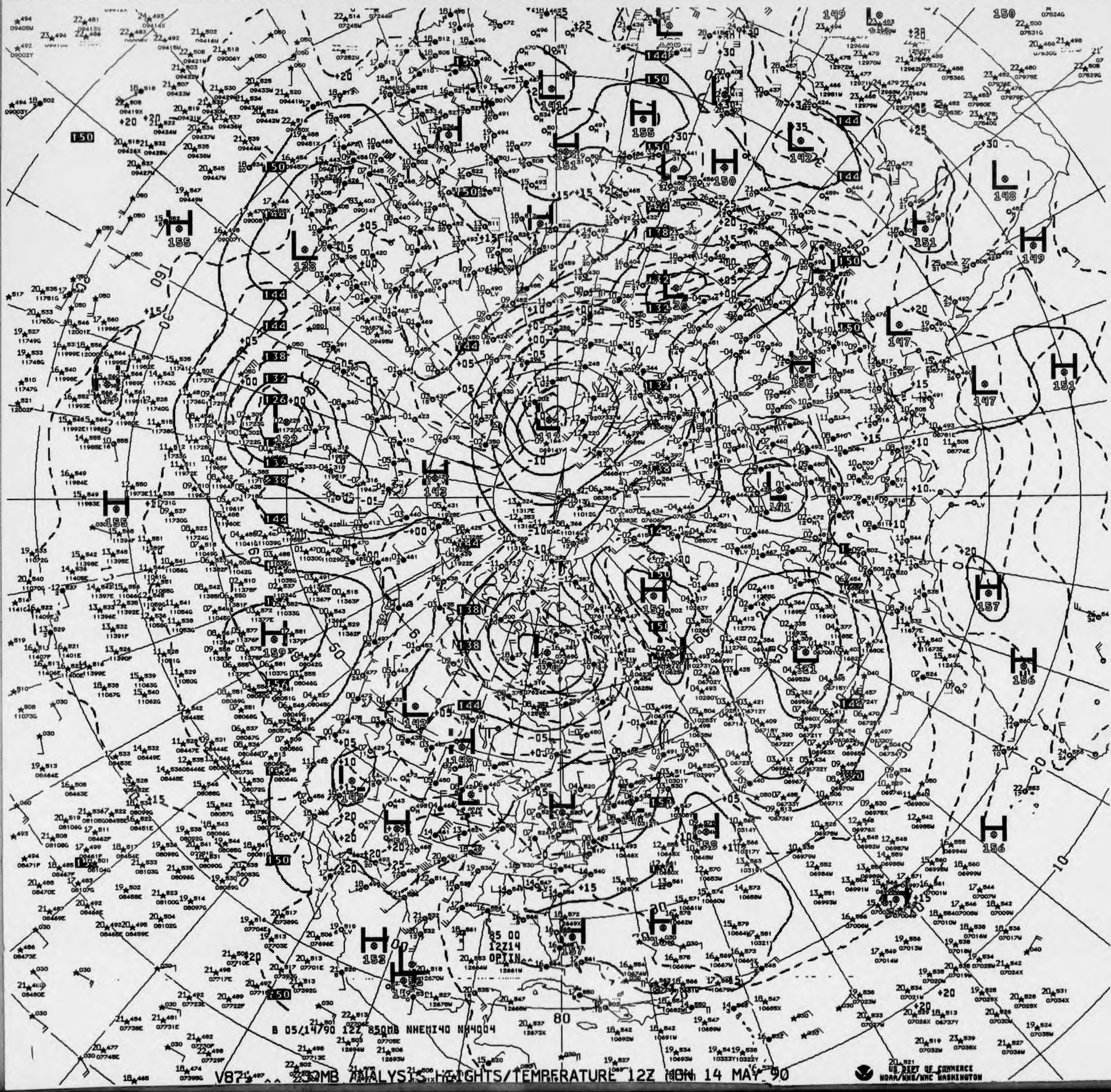
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/14/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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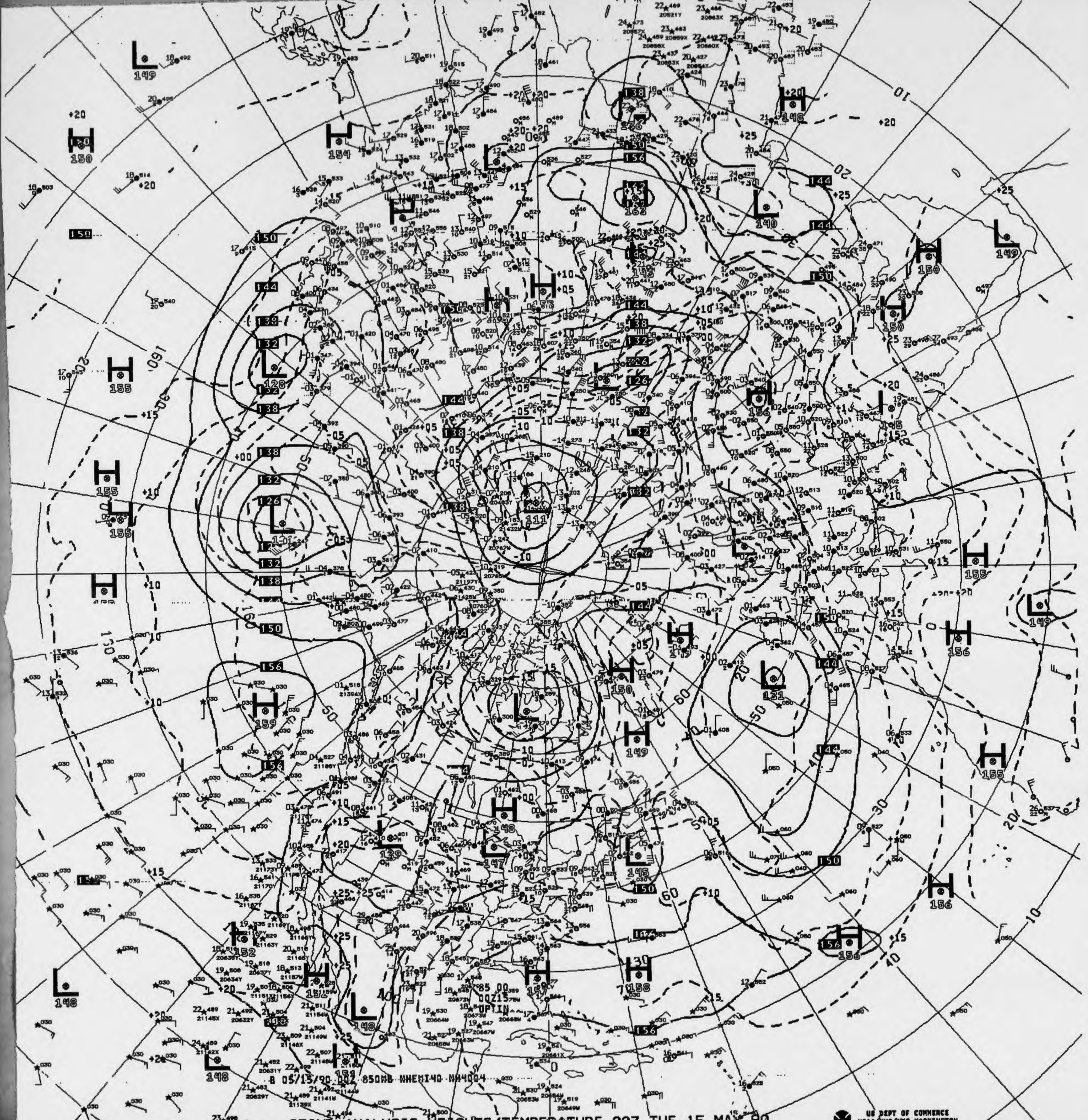
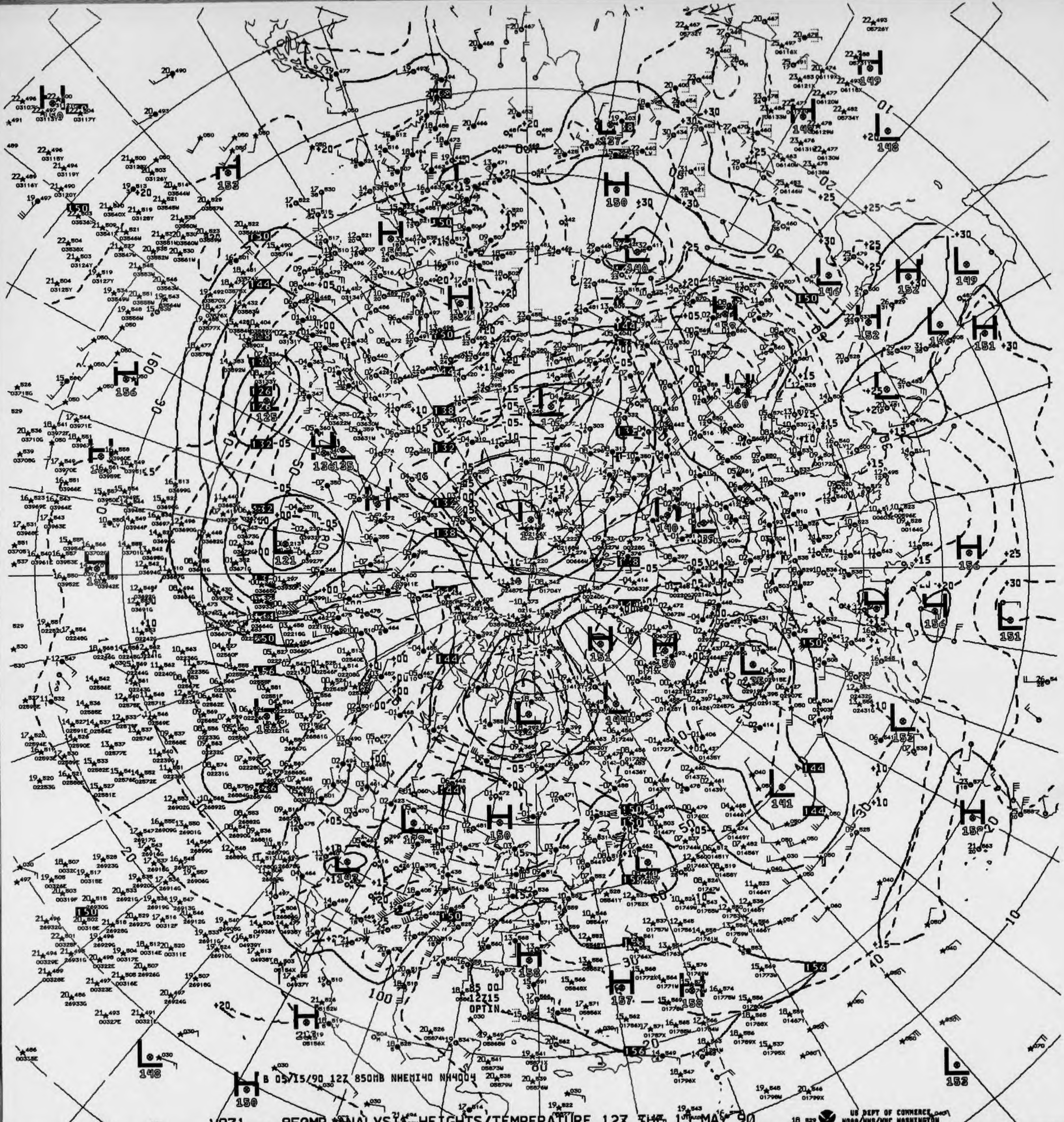
V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/15/90 00Z 850MB NHEMI40 NH4004
85 00
00Z15
OPTIN

V321 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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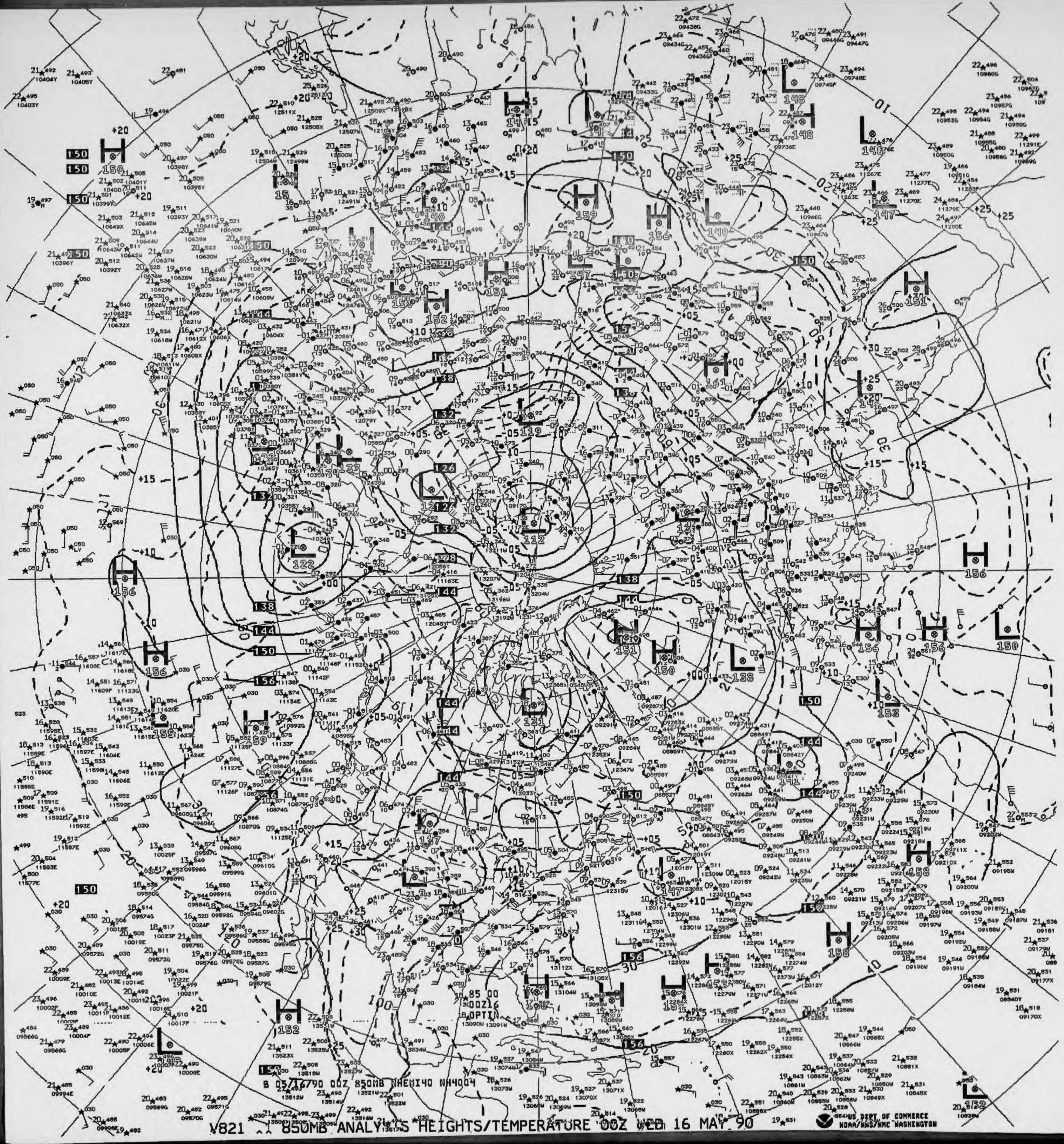
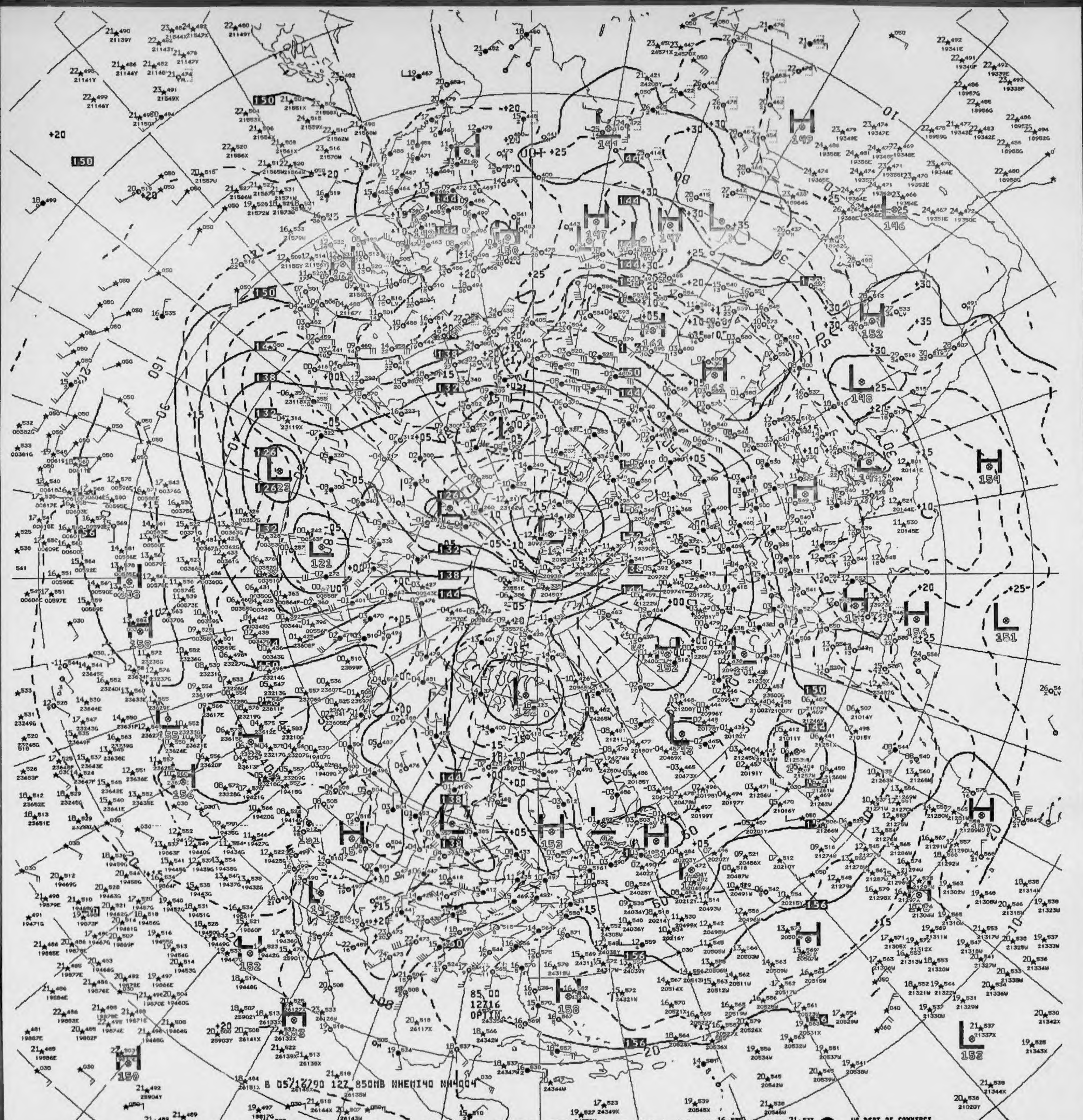
12Z15
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16790 00Z 850MB NHEMI40 NH4004
V821 ^1 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 MAY 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
85 00
00Z16
OPTIN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12Z16
OPTIN
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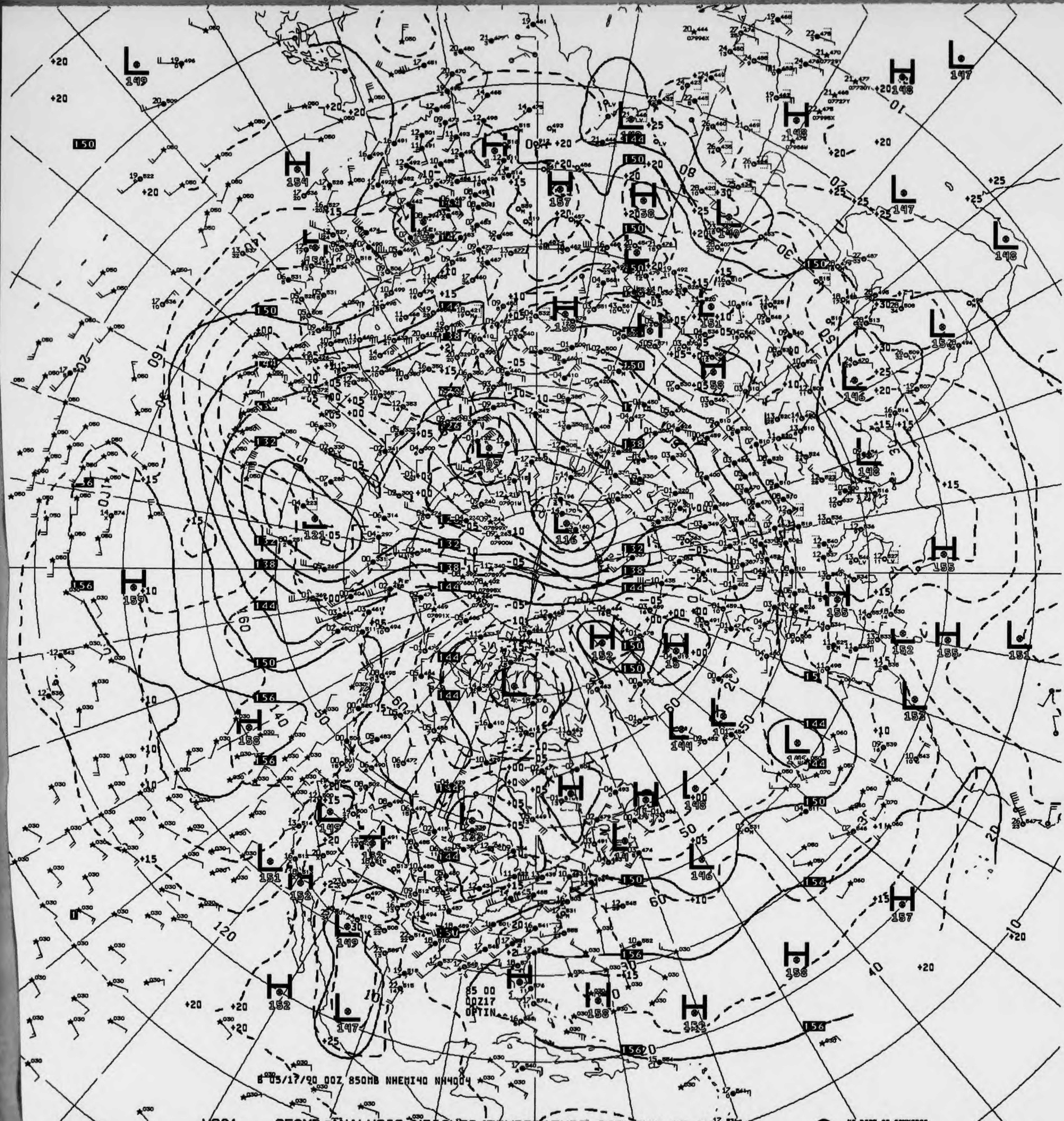
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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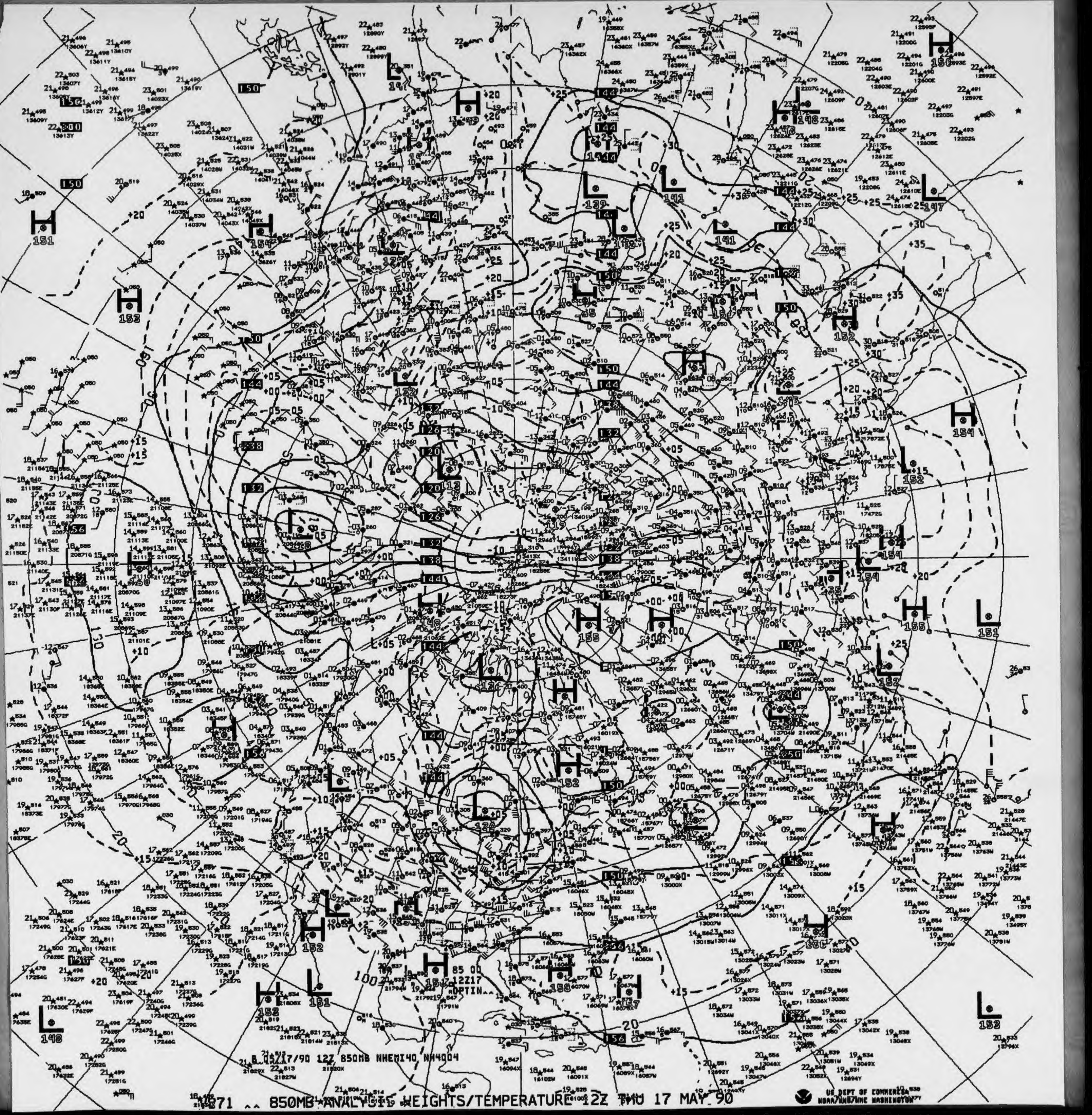
00Z17
OPTIN
B 05/17/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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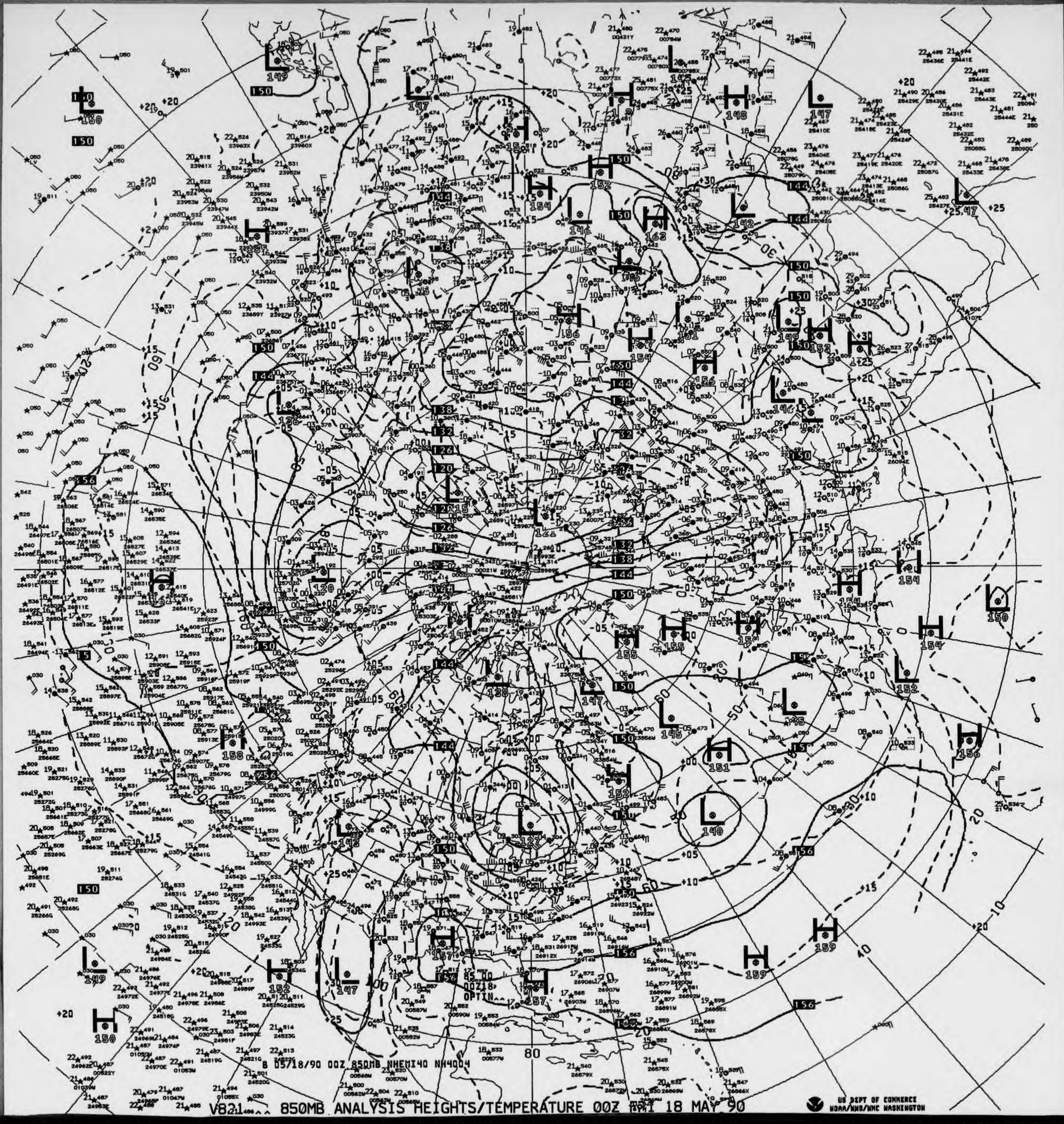
85 00
12Z17
OPTIN

871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

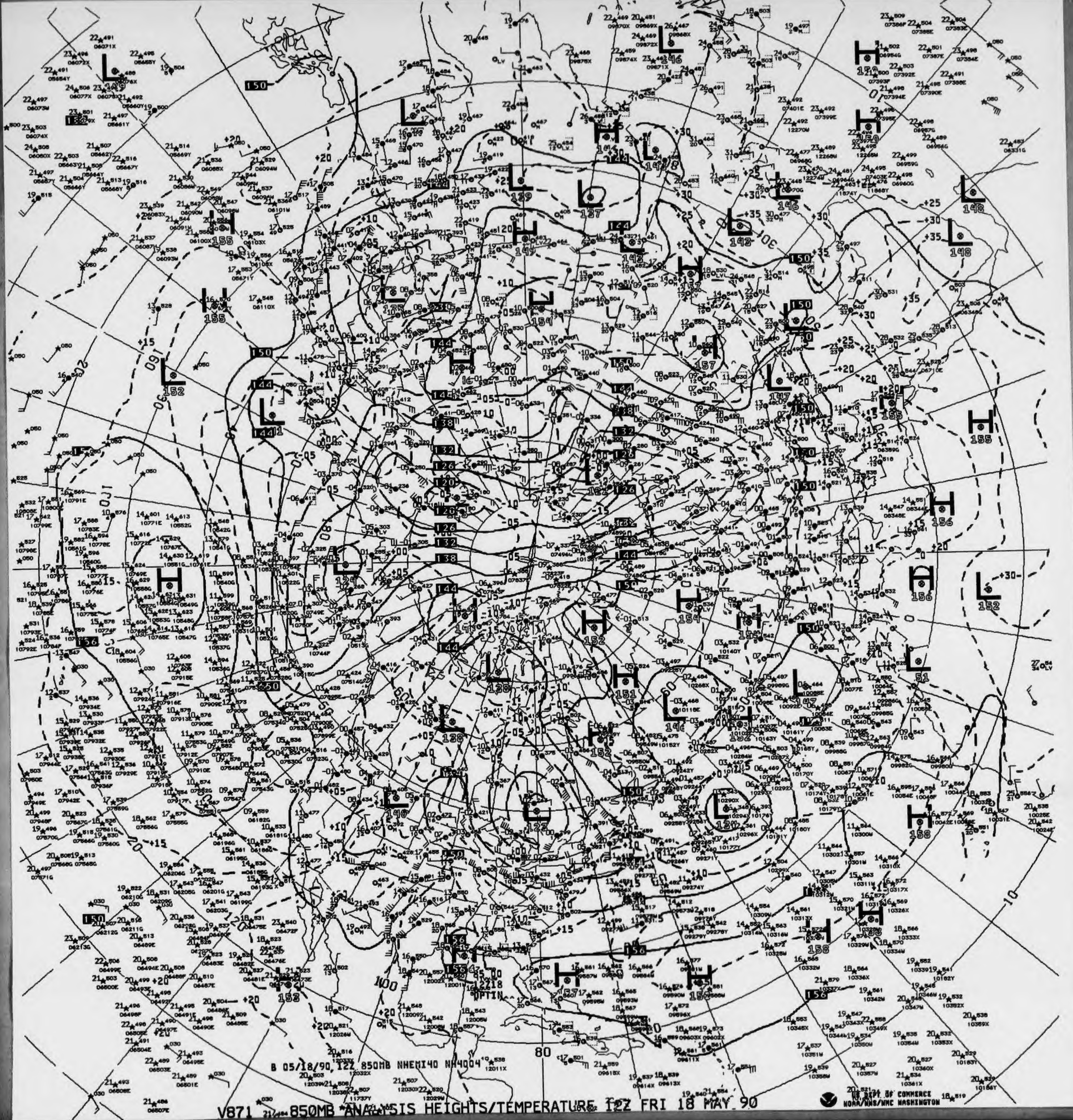
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05718/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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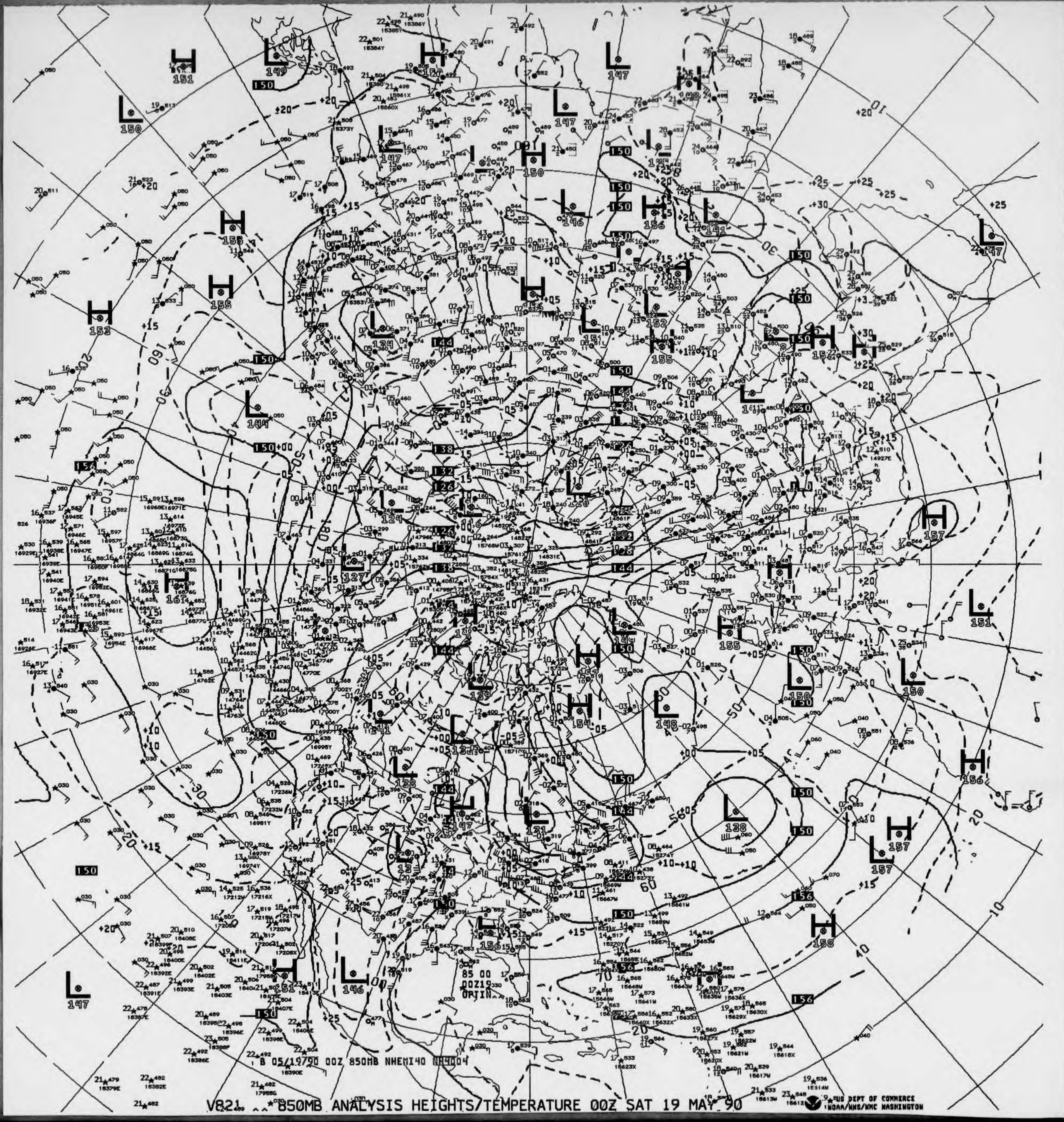
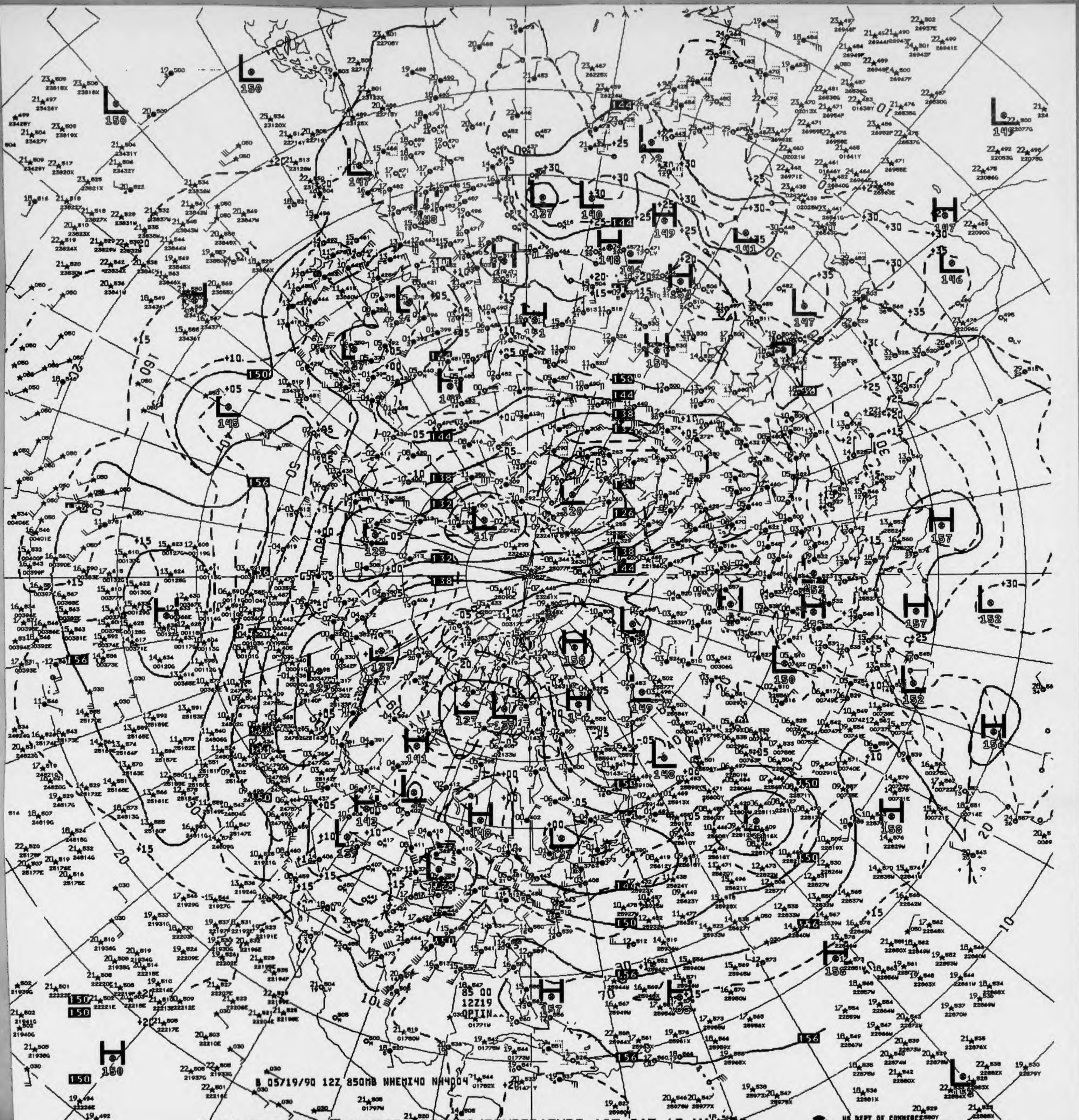
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

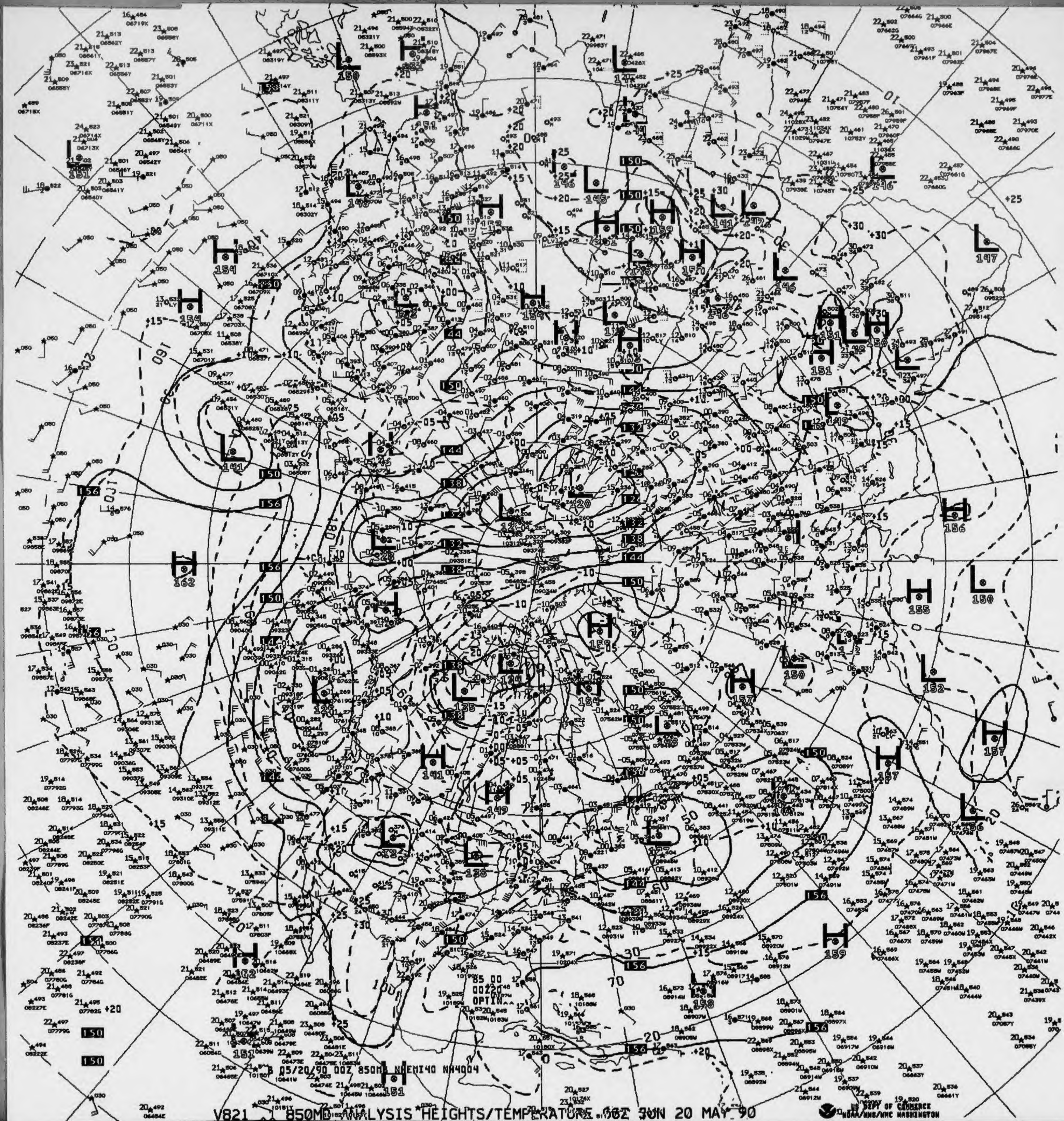

B 05/19/90 00Z 850MB NHEMI40 NH4004
85 00
00Z19
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90


85 00
12Z19
OPTIN
B 05/19/90 12Z 850MB NHEMI40 NH4004

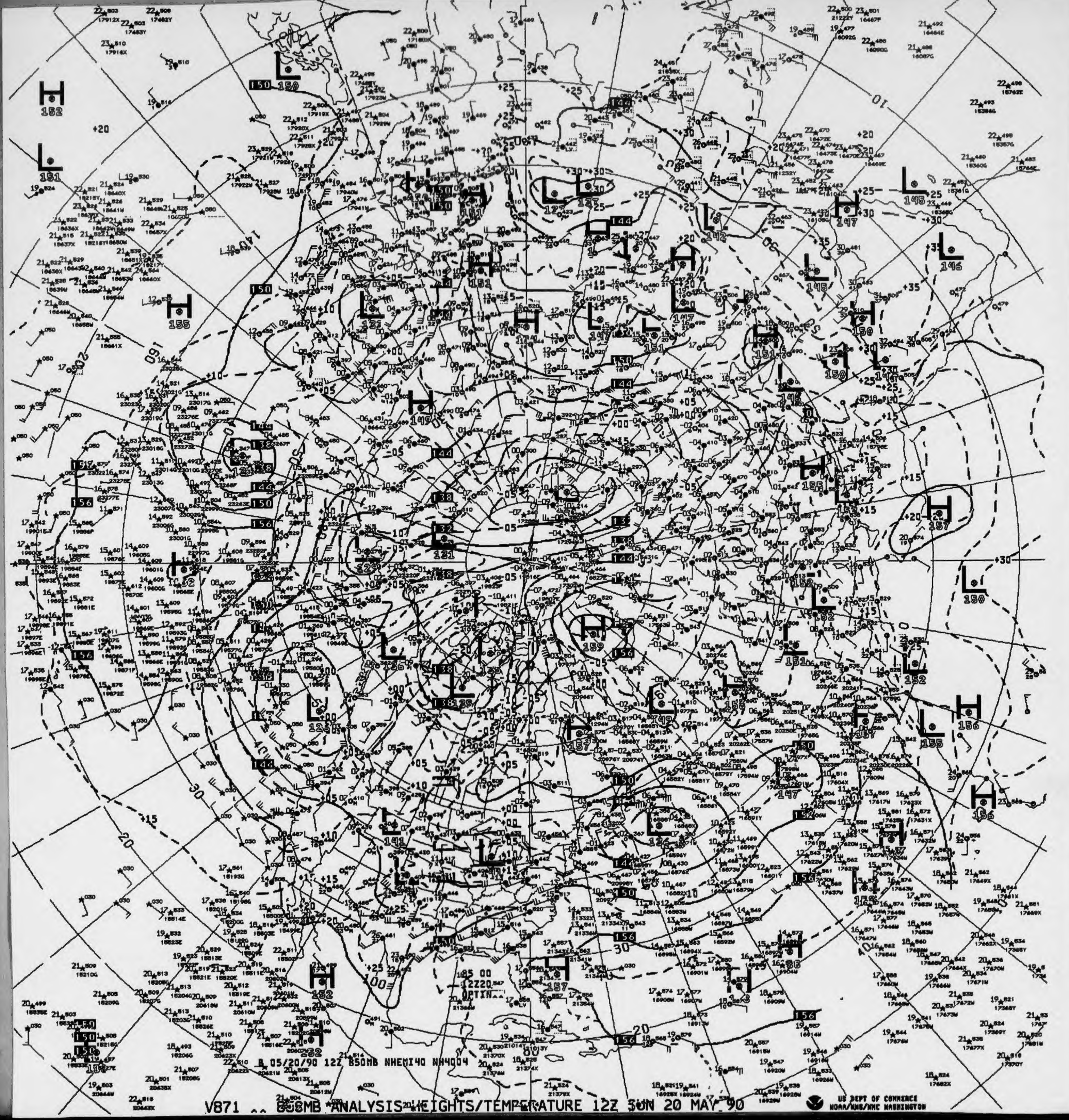
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/90 00Z 850MB NHEMI40 NH4004
85 00
00Z20
OPTIN

V821 .1 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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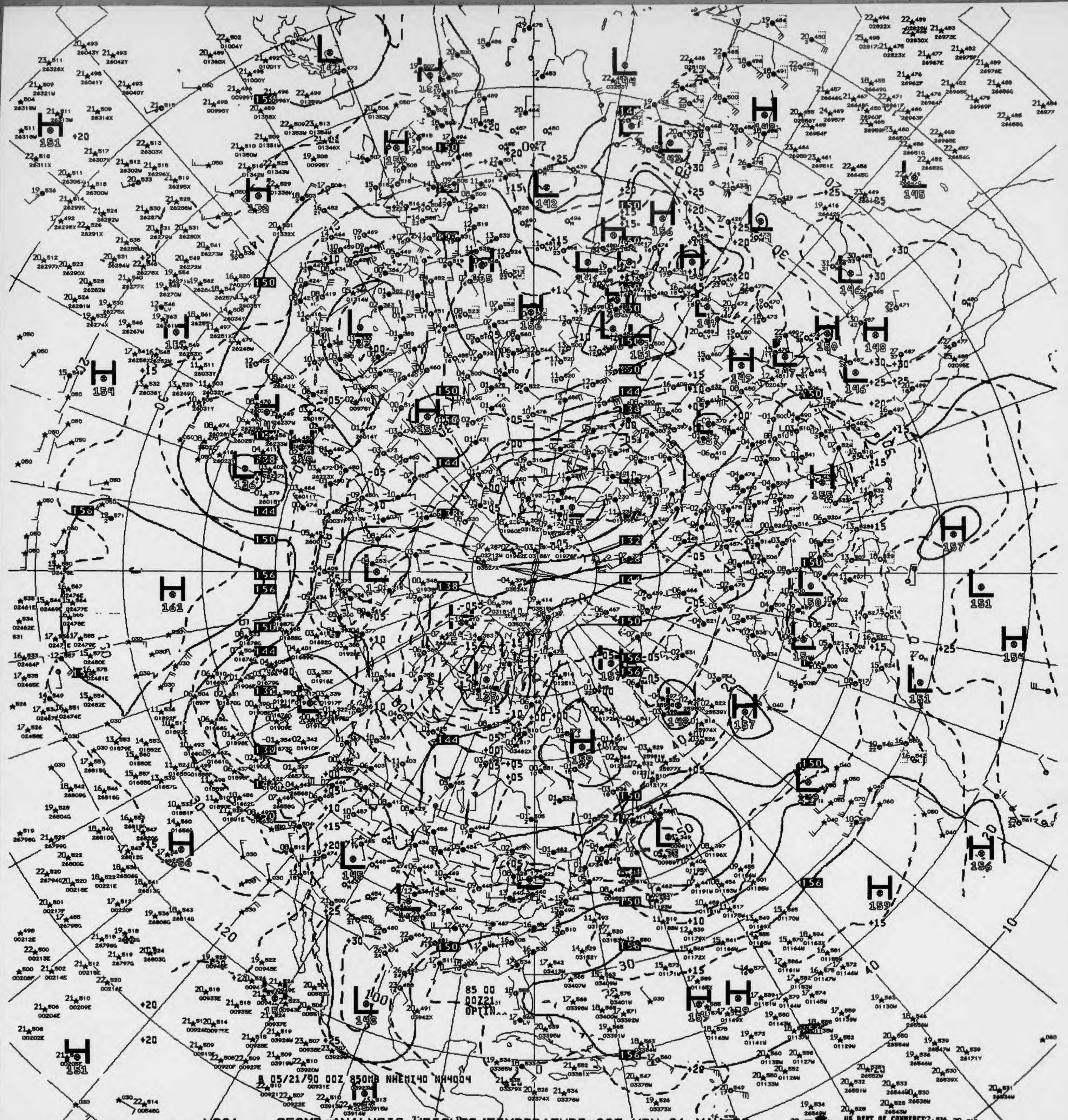
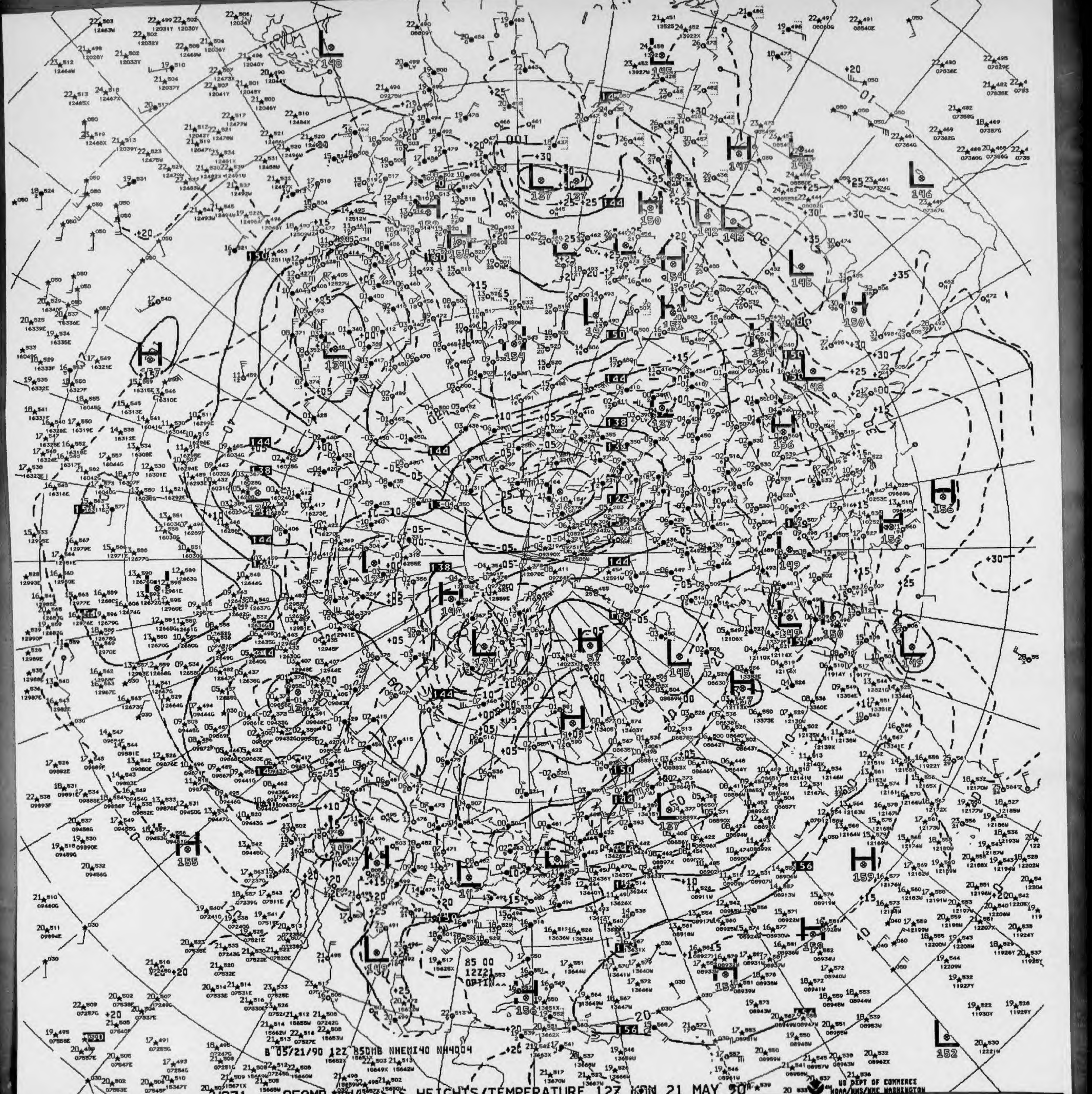
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 00Z 850MB NHEMI40 NH4004
85 00
00Z21
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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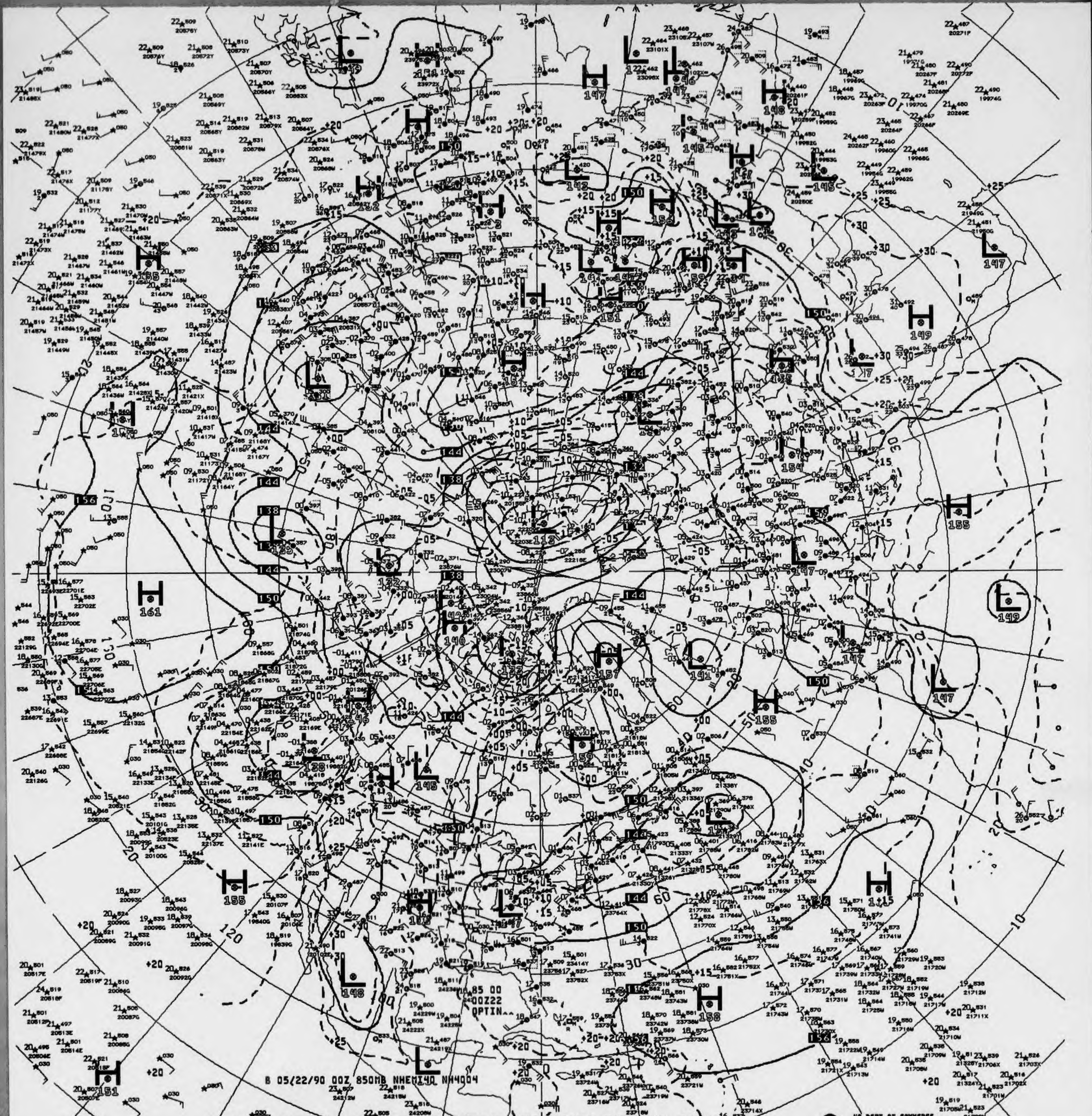
85 00
12Z21
OPTIN

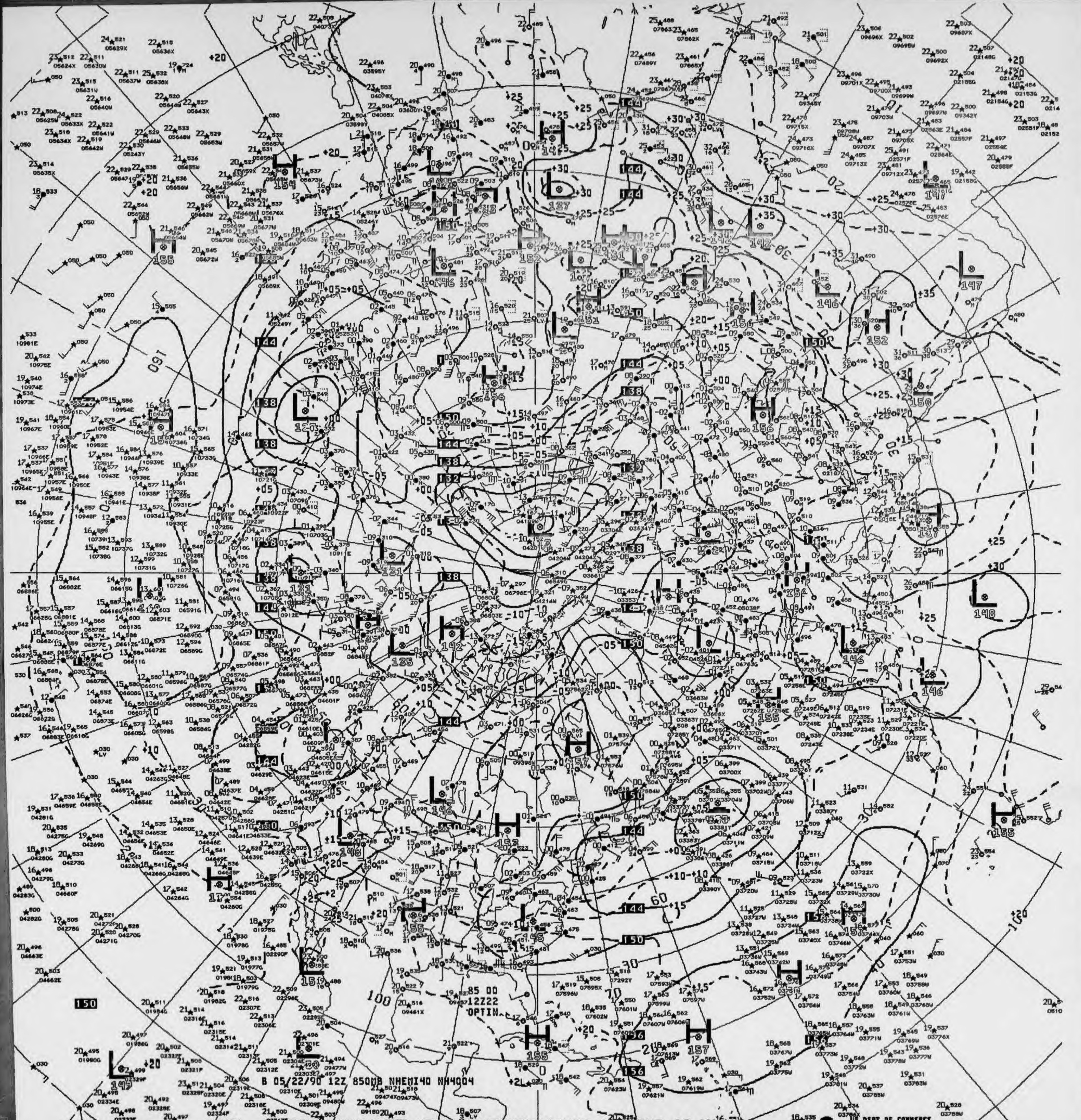
371 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z22
OPTIN
B 05/22/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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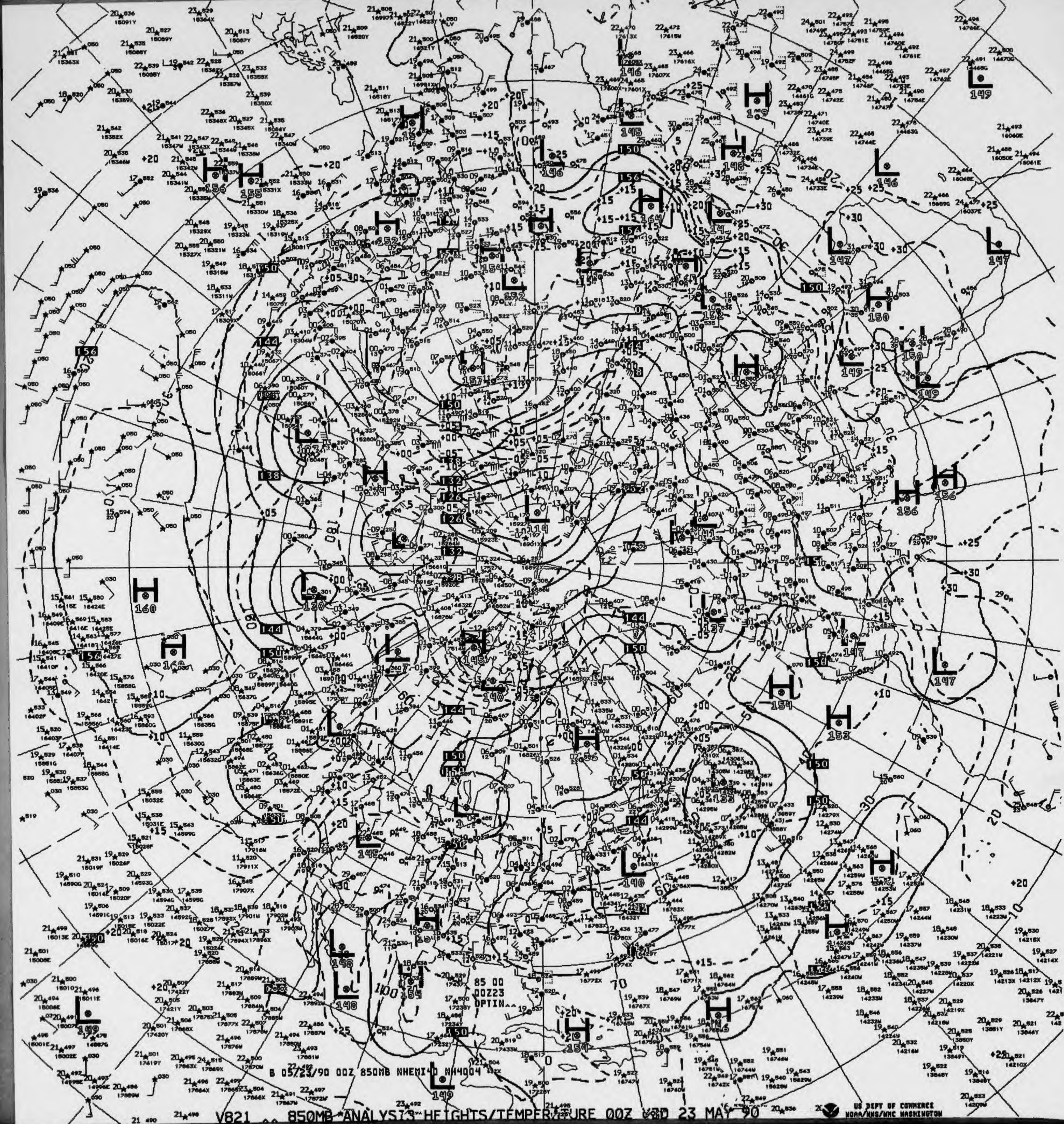
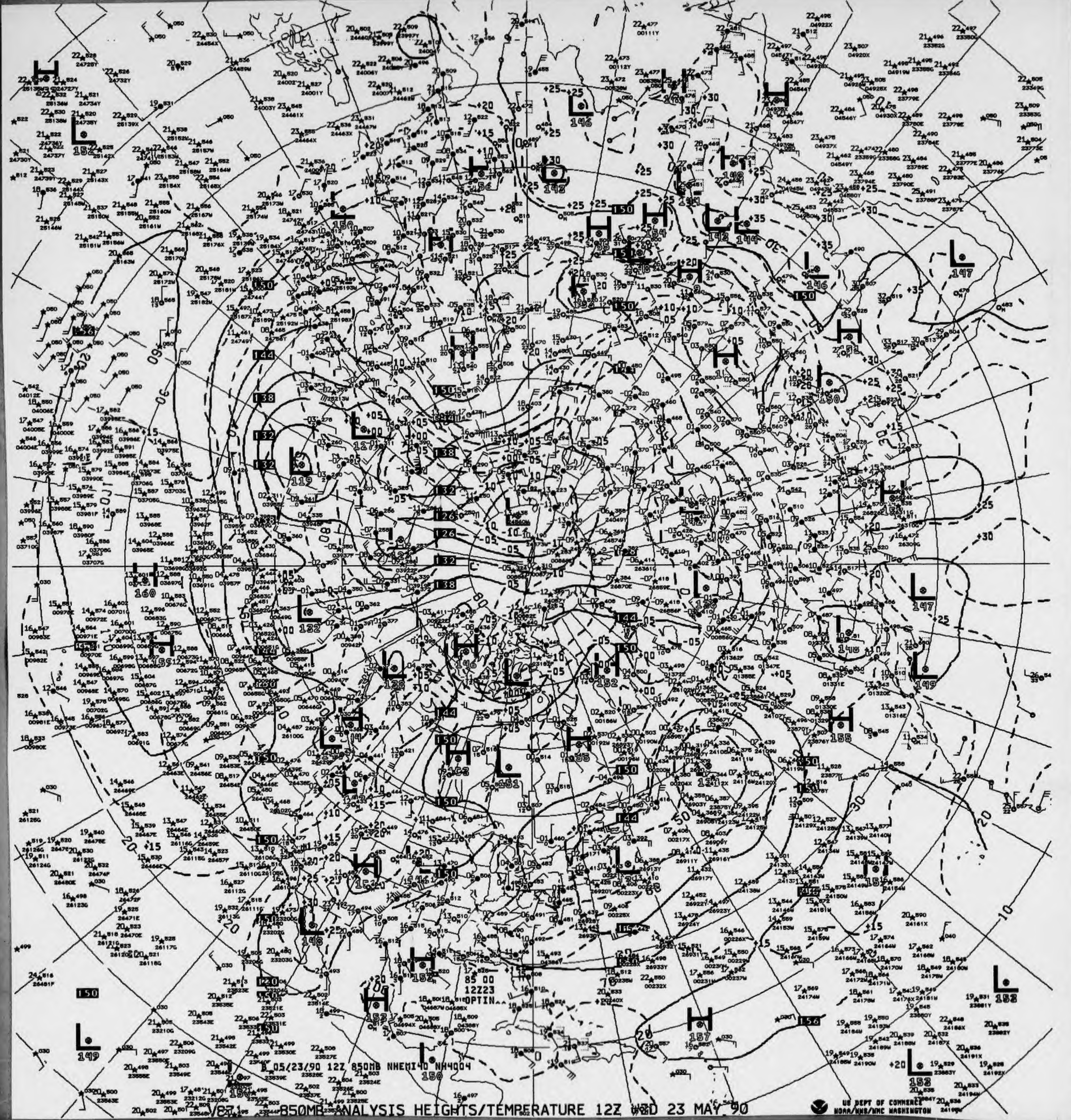
12Z22
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90


B 05/23/90 00Z 850MB NHEMI0 NH4004
85 00
00Z23
OPTIN
H
L
160
149
148
154

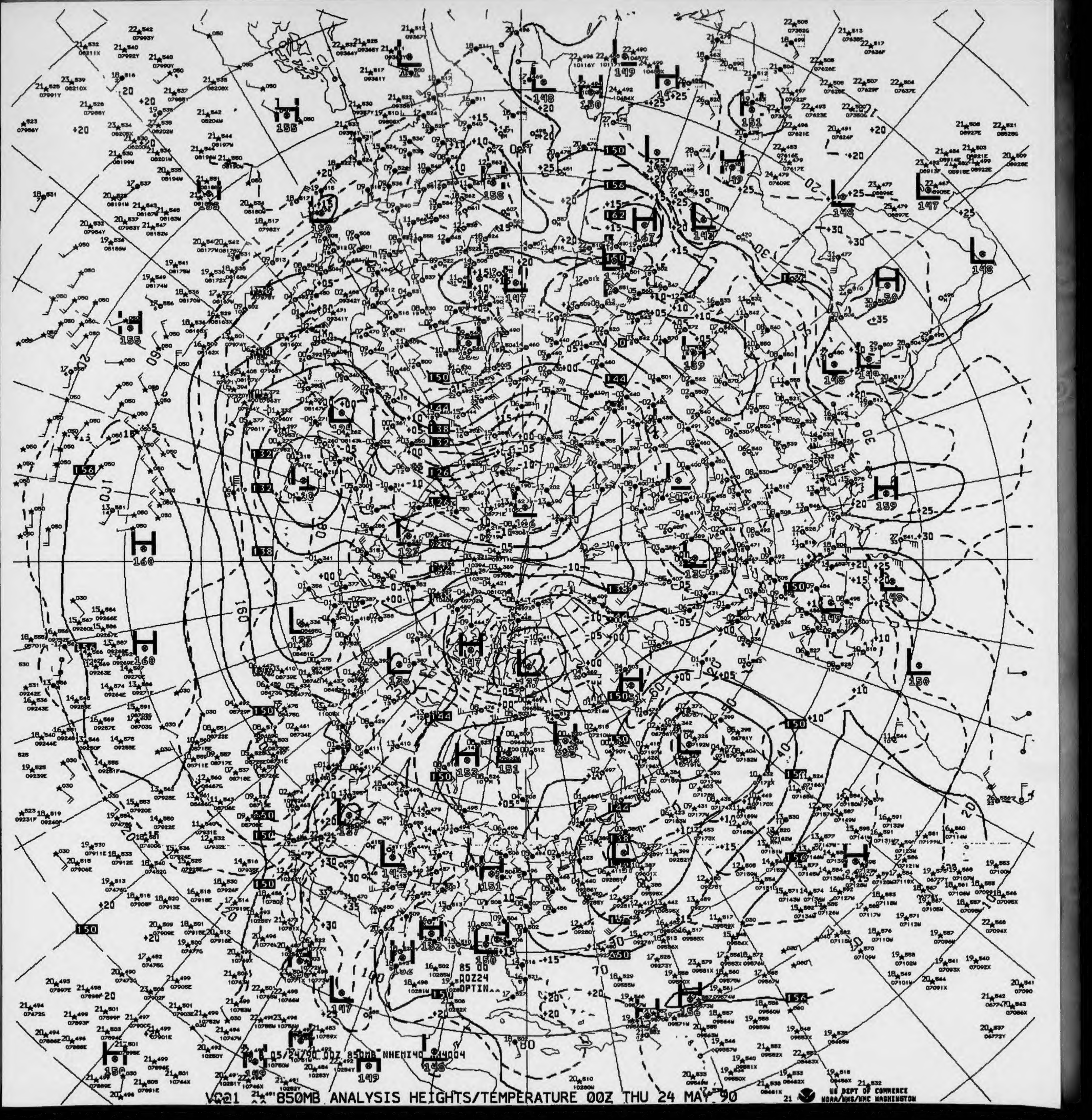
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z23
OPTIN
B 05/23/90 12Z 850MB NHEMI40 NH4004

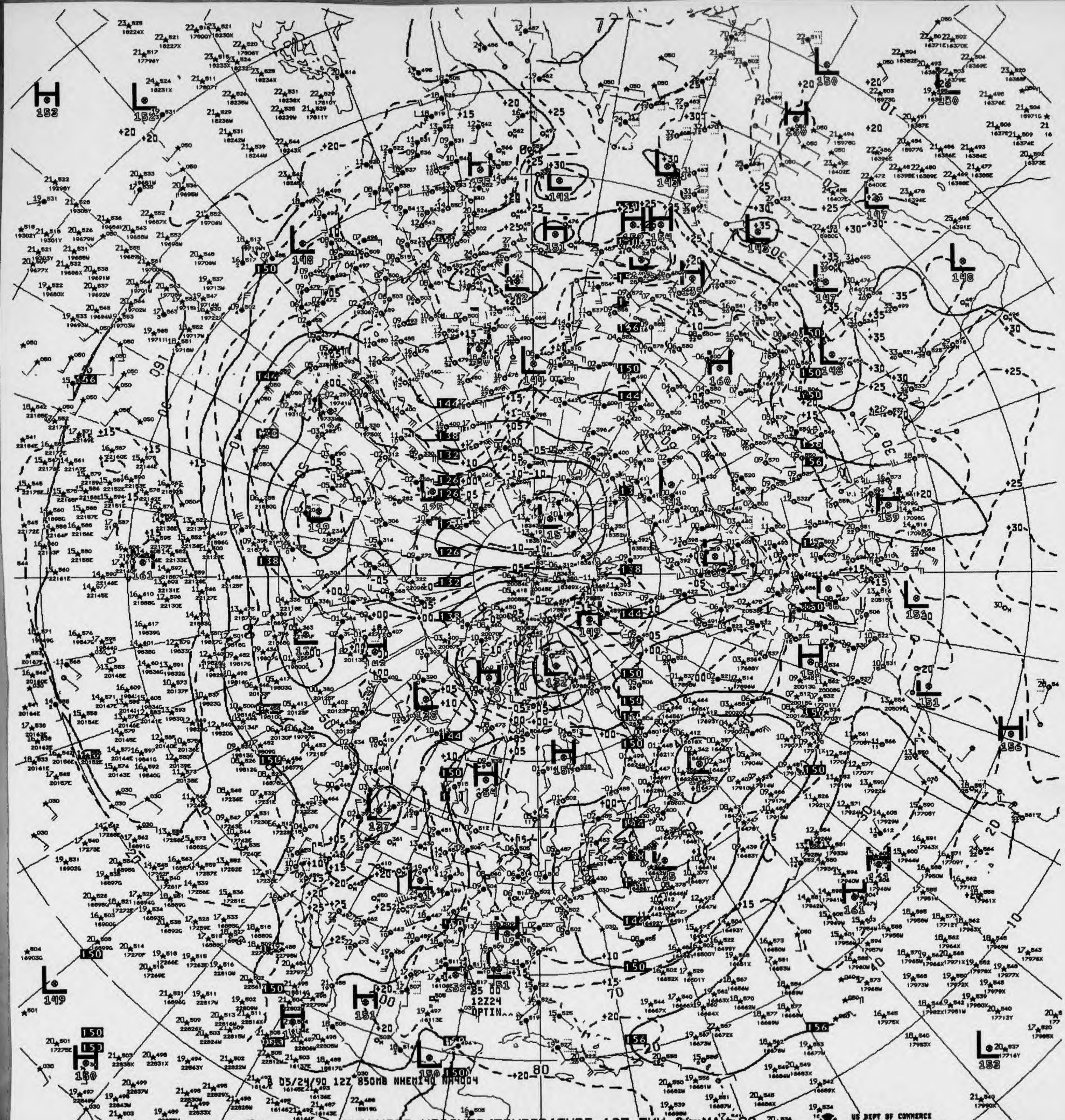
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/24/90 00Z 850MB NHEMI40 44004
85 00
00Z24
OPTIN

VQ01 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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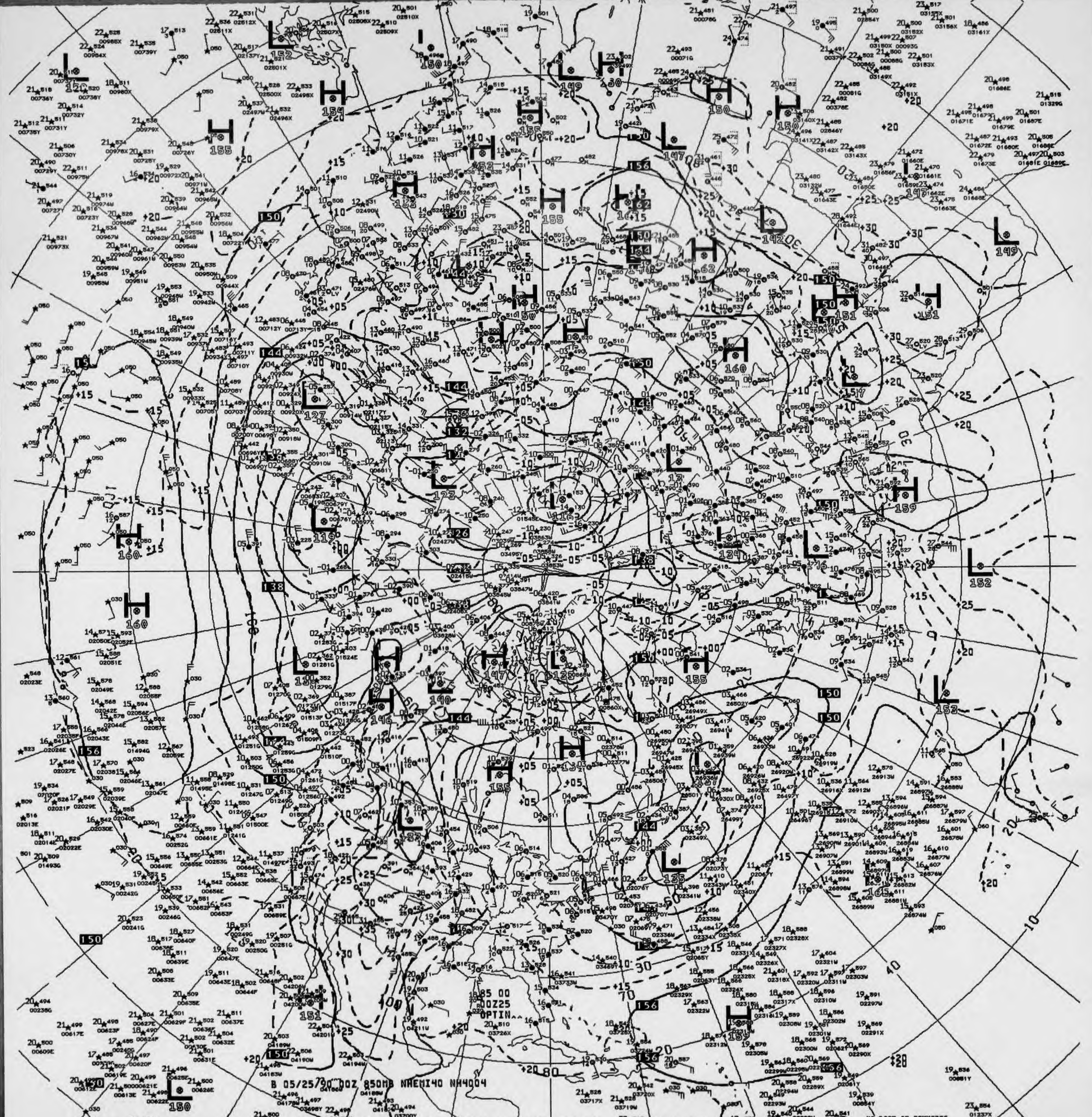
12Z24
OPTIN

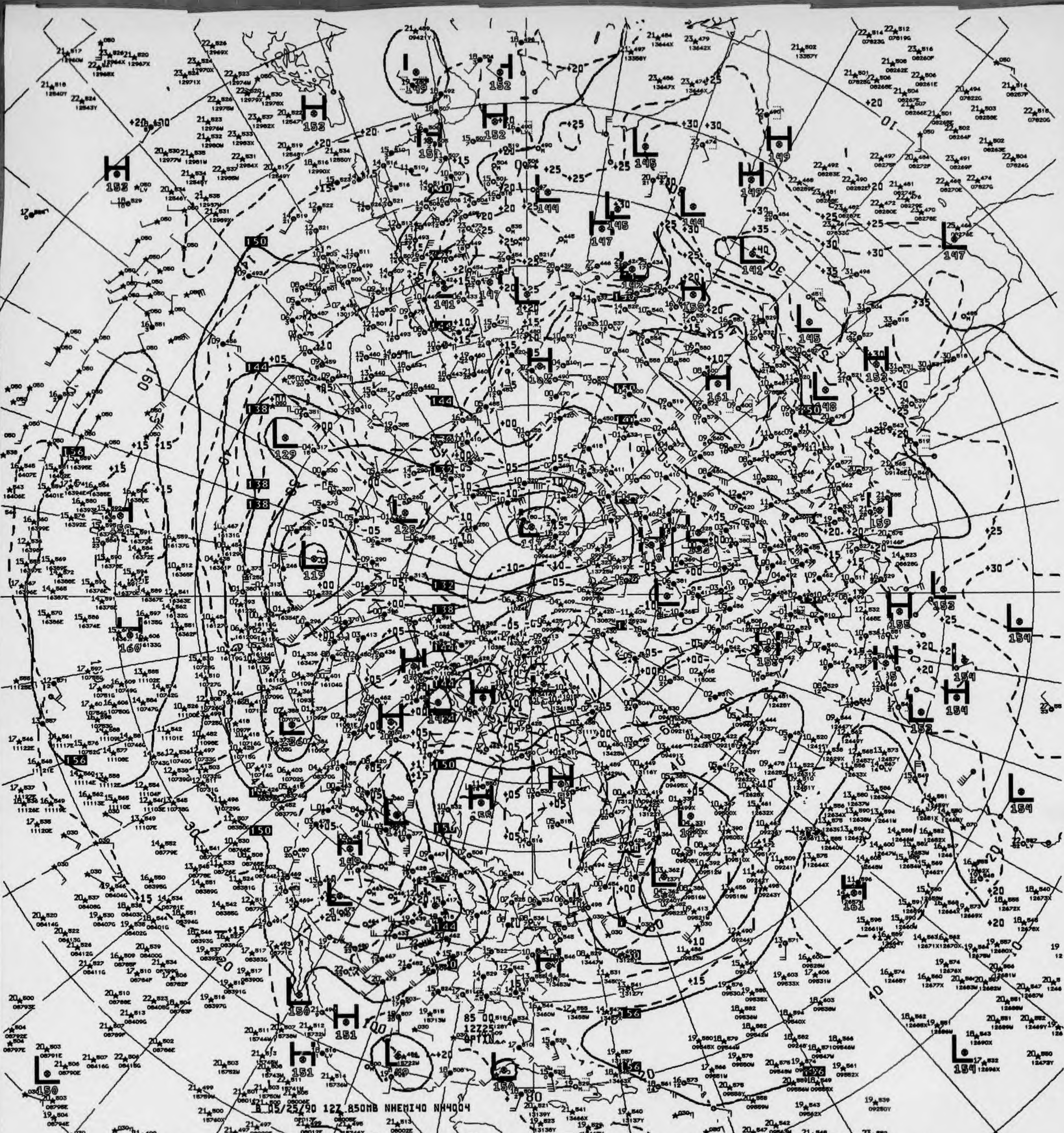
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z25
OPTIN^^
B 05/25/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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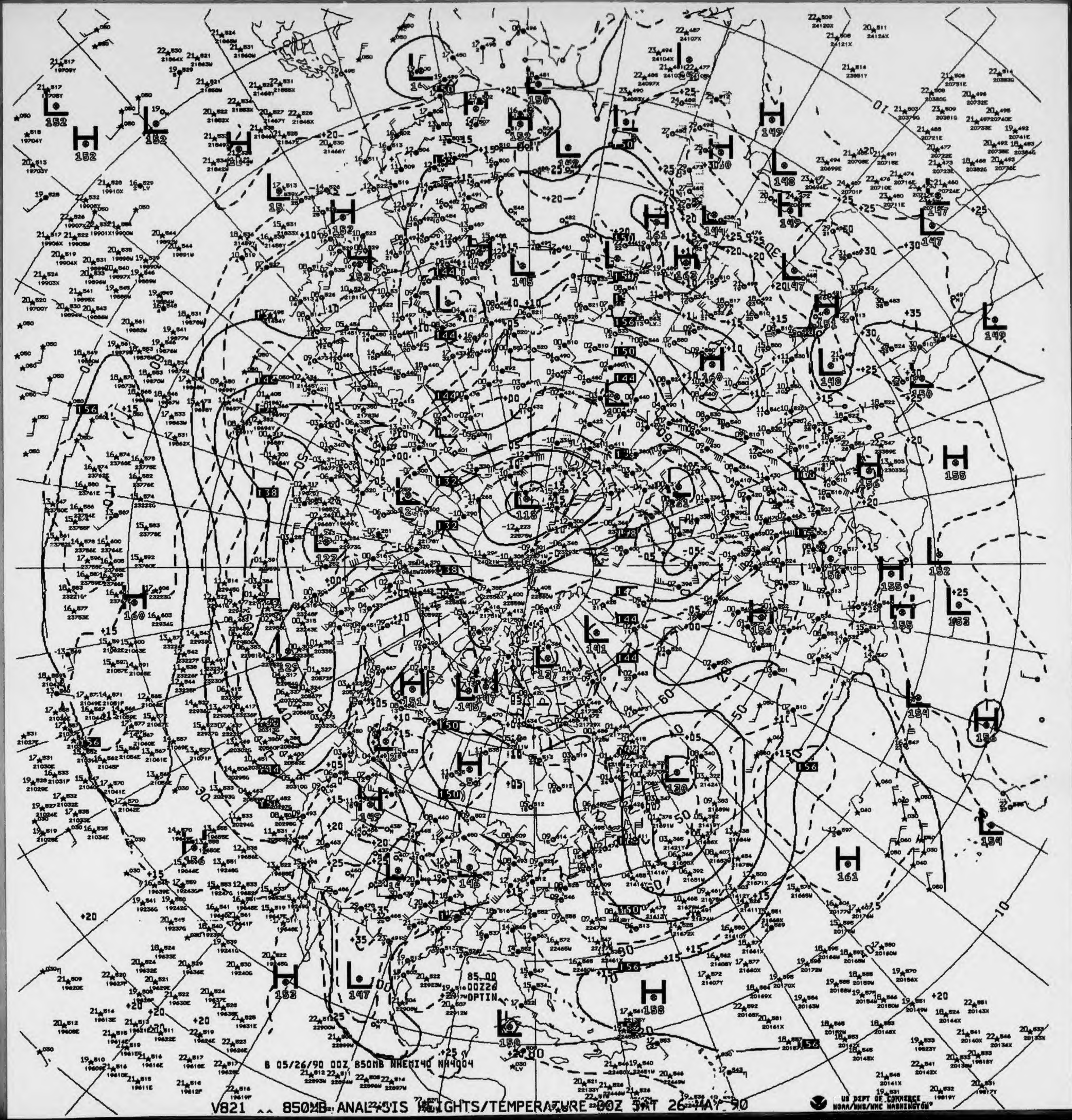
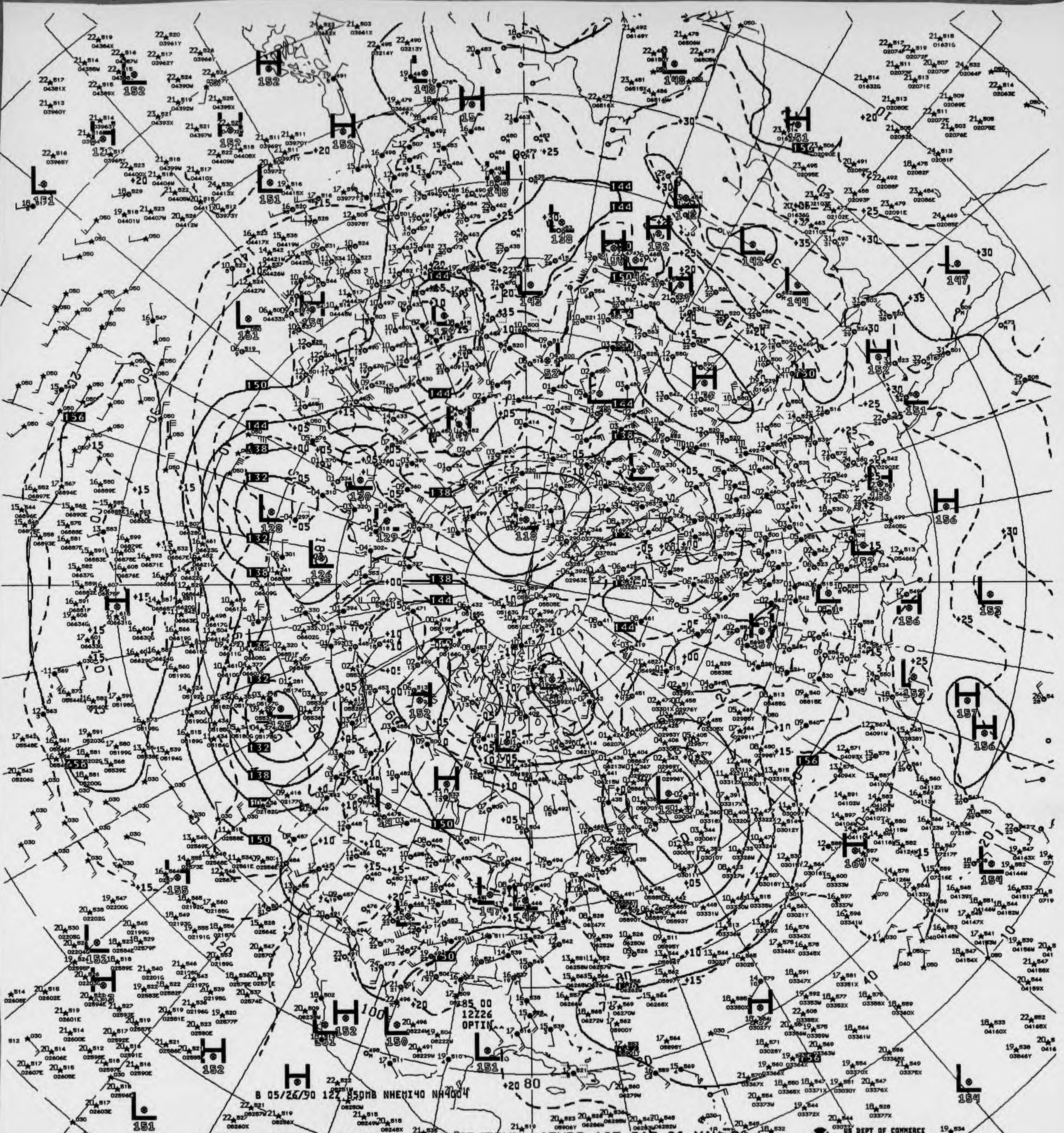
1871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z26
OPTIN
B 05/26/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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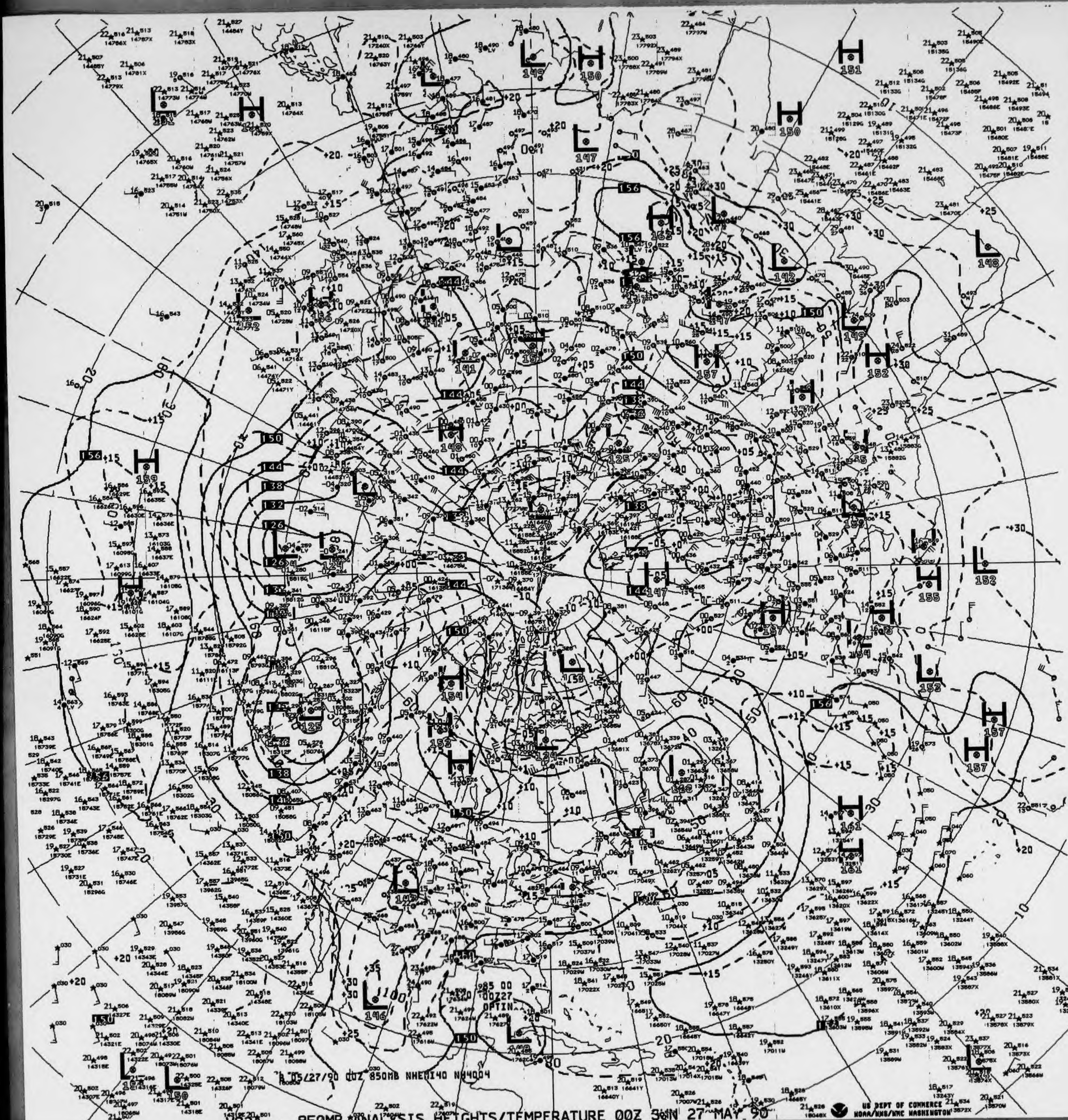
12Z26
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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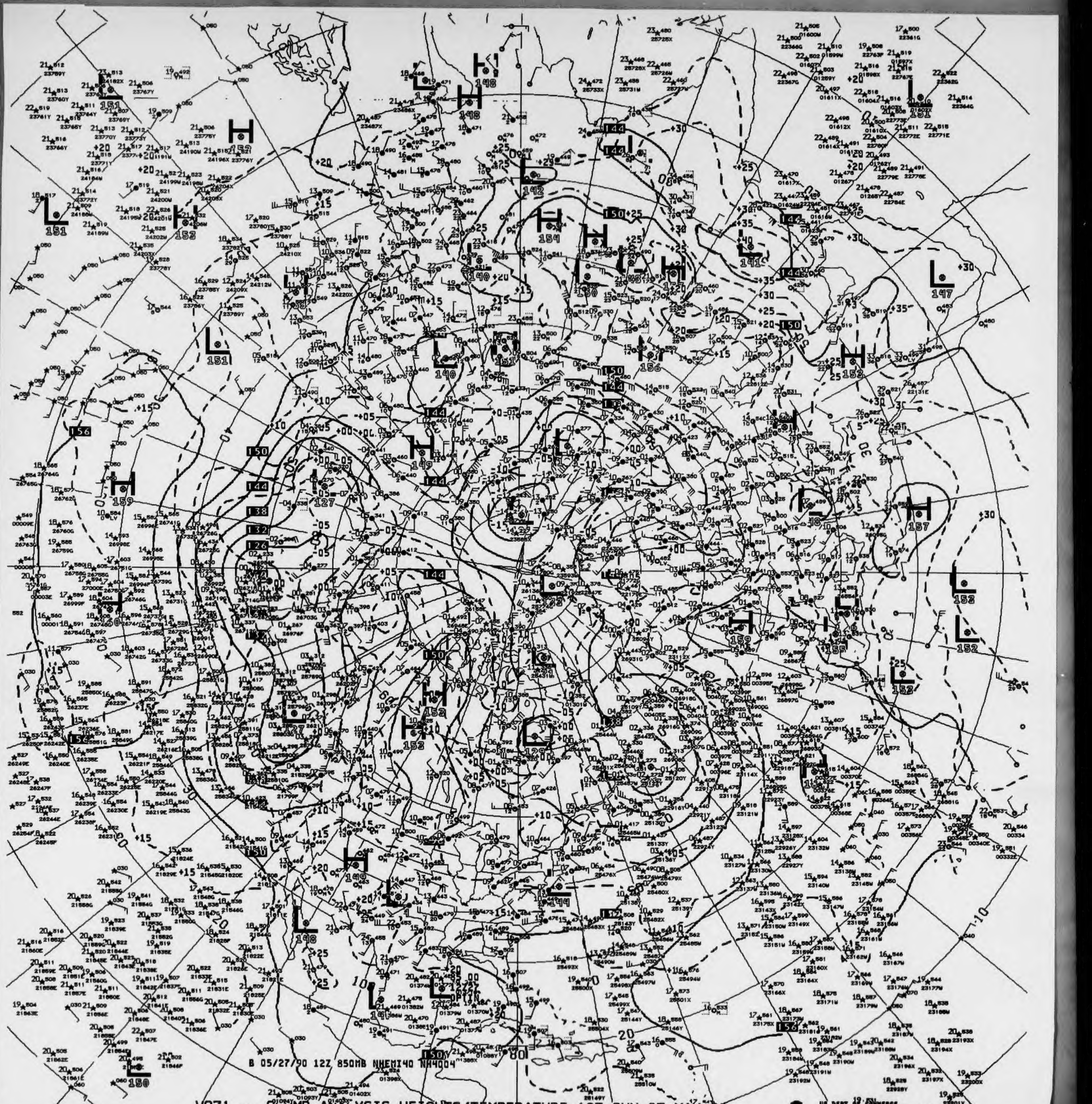
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 MAY 90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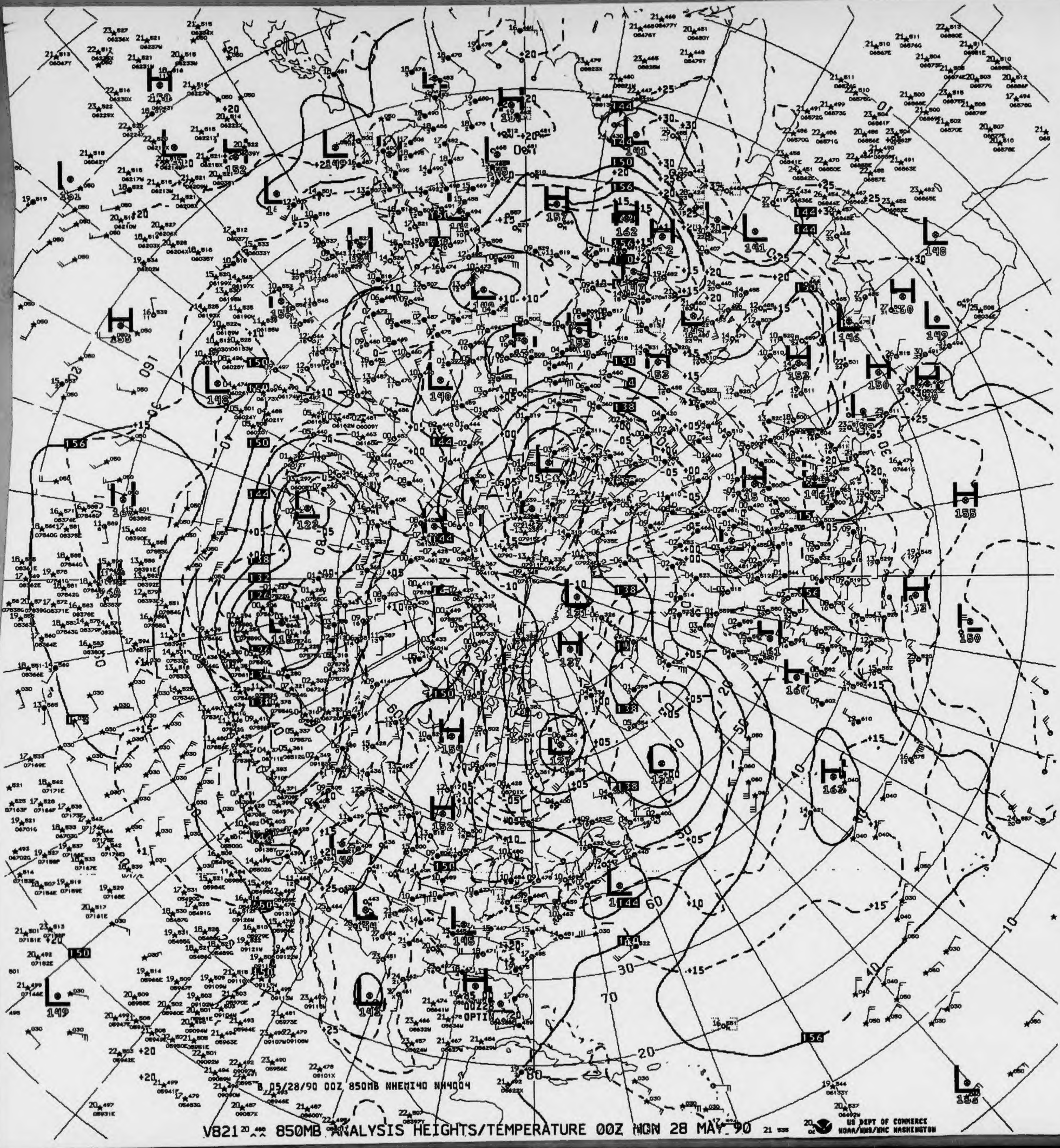
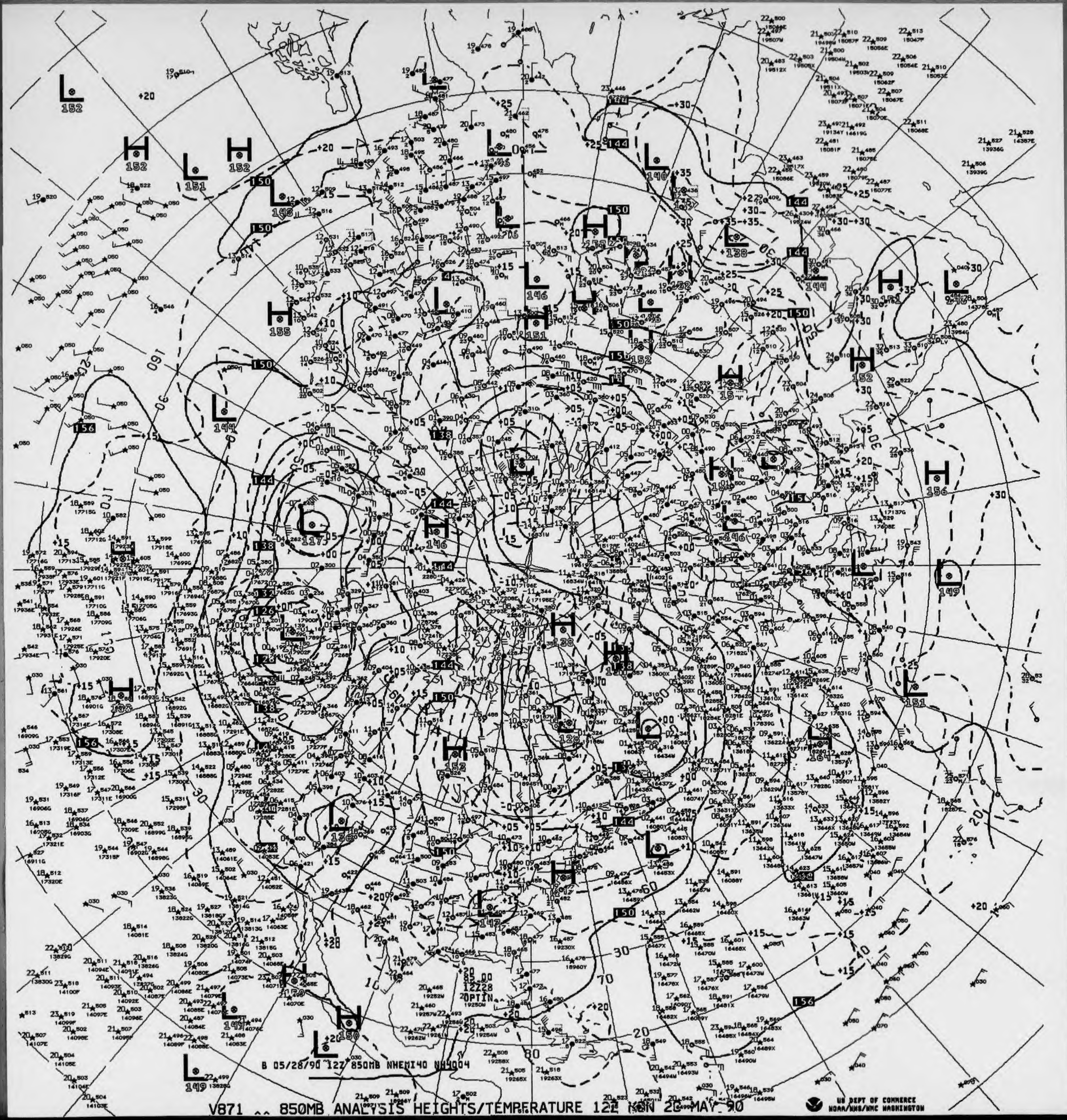
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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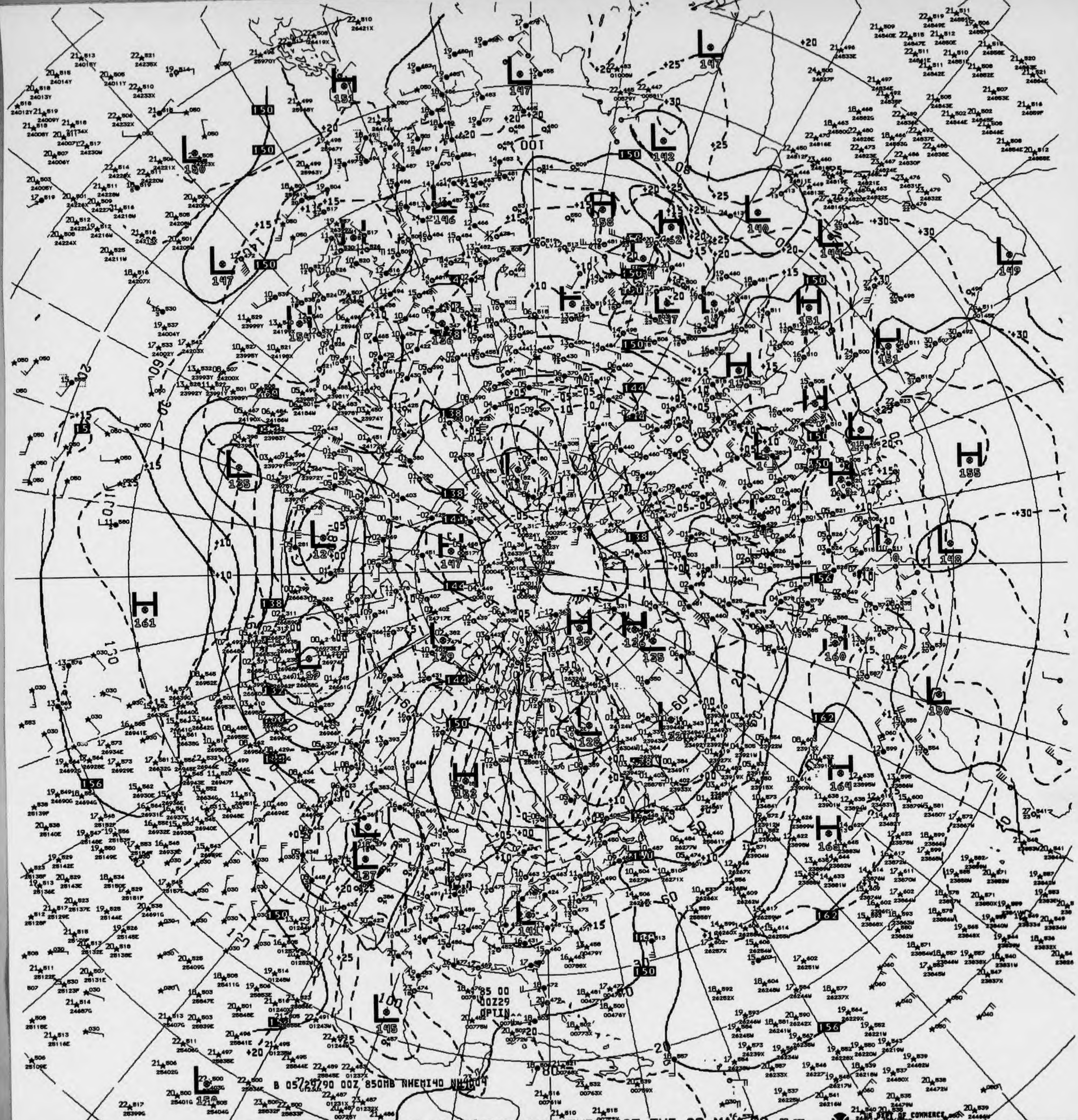
85 00
12Z28
OPTIN

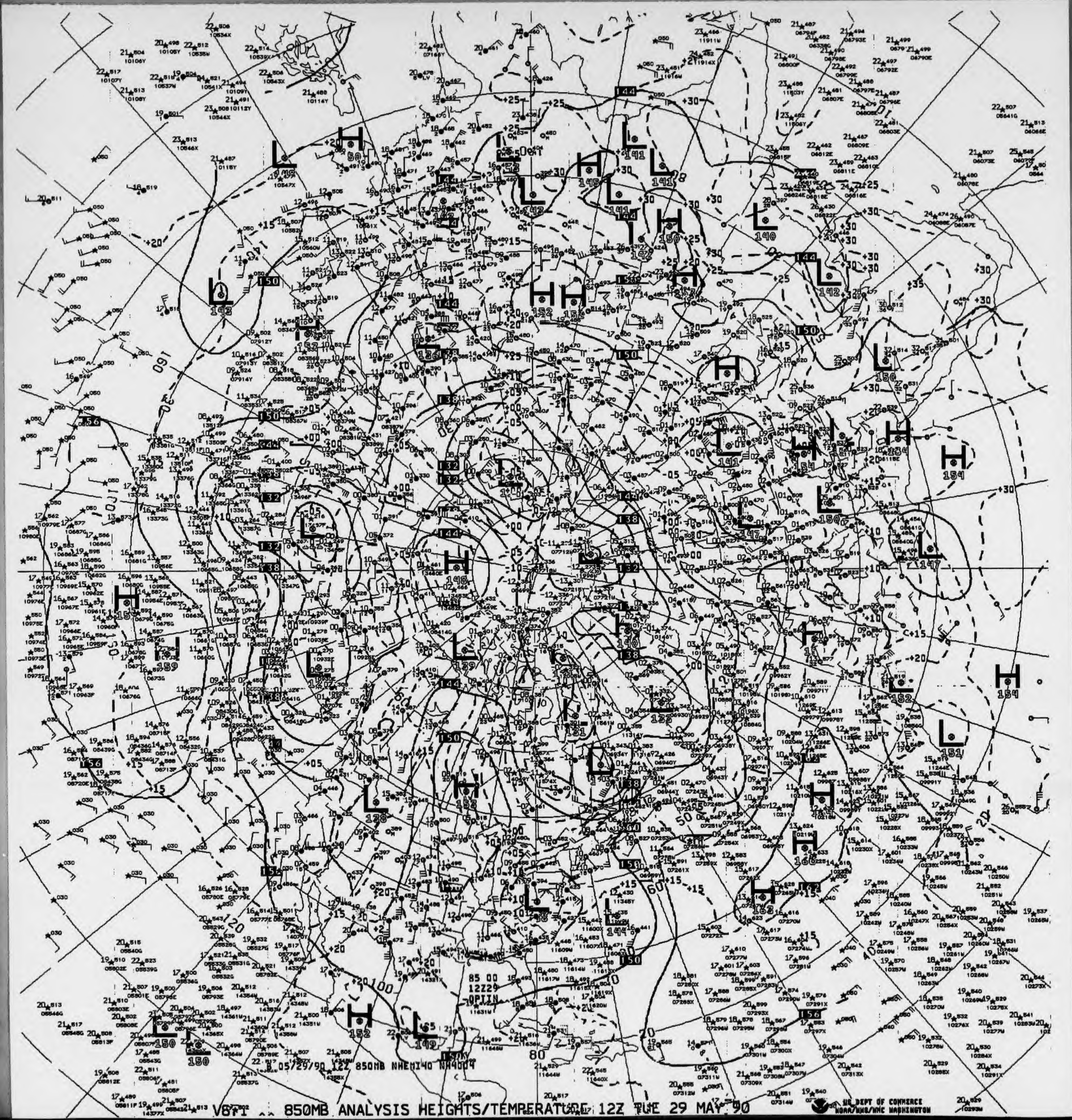
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z29
OPTIN
B 05/29/90 00Z 850MB NHEMI40 NH1004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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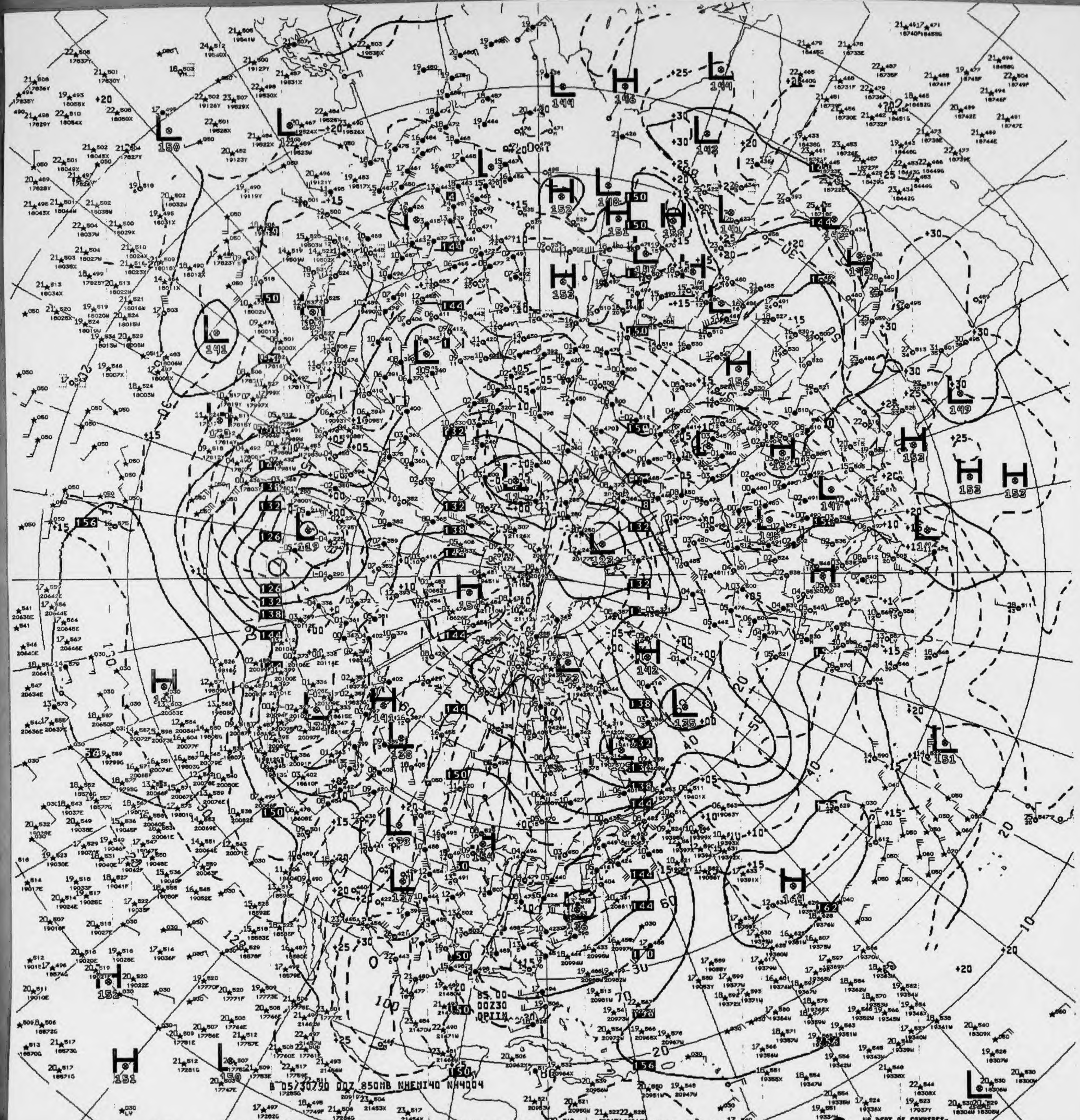
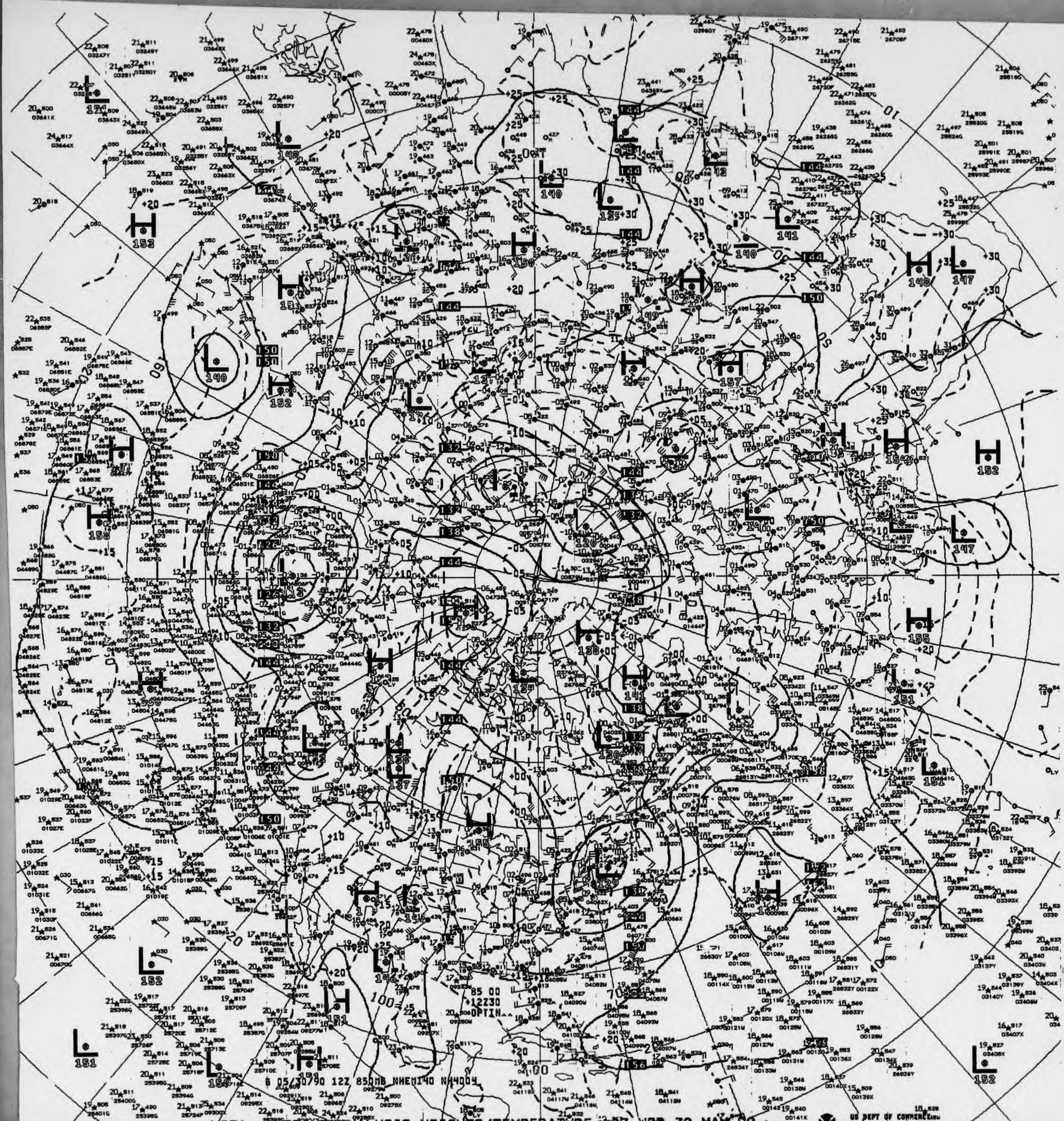
12Z29
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8FI .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90


850 00Z30 OPTIN
B 05/30/90 00Z 850MB NHEMI40 NH4004

1/821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE-NOAA/NWS/NMC WASHINGTON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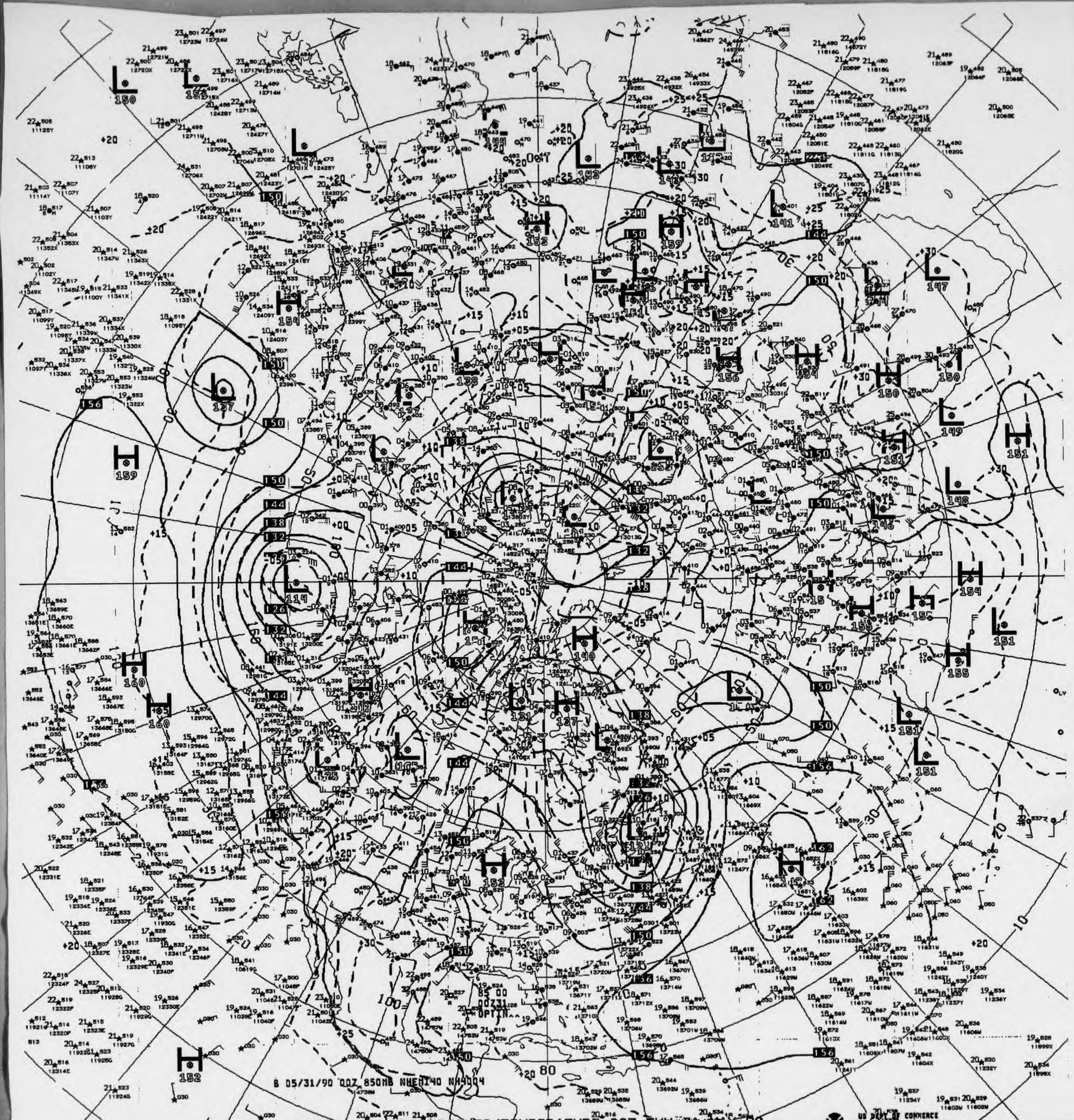
85 00
+12Z30
OPTIN
152
151
154
156
140
157
155
147
148
150
120
125
129
130
136
137

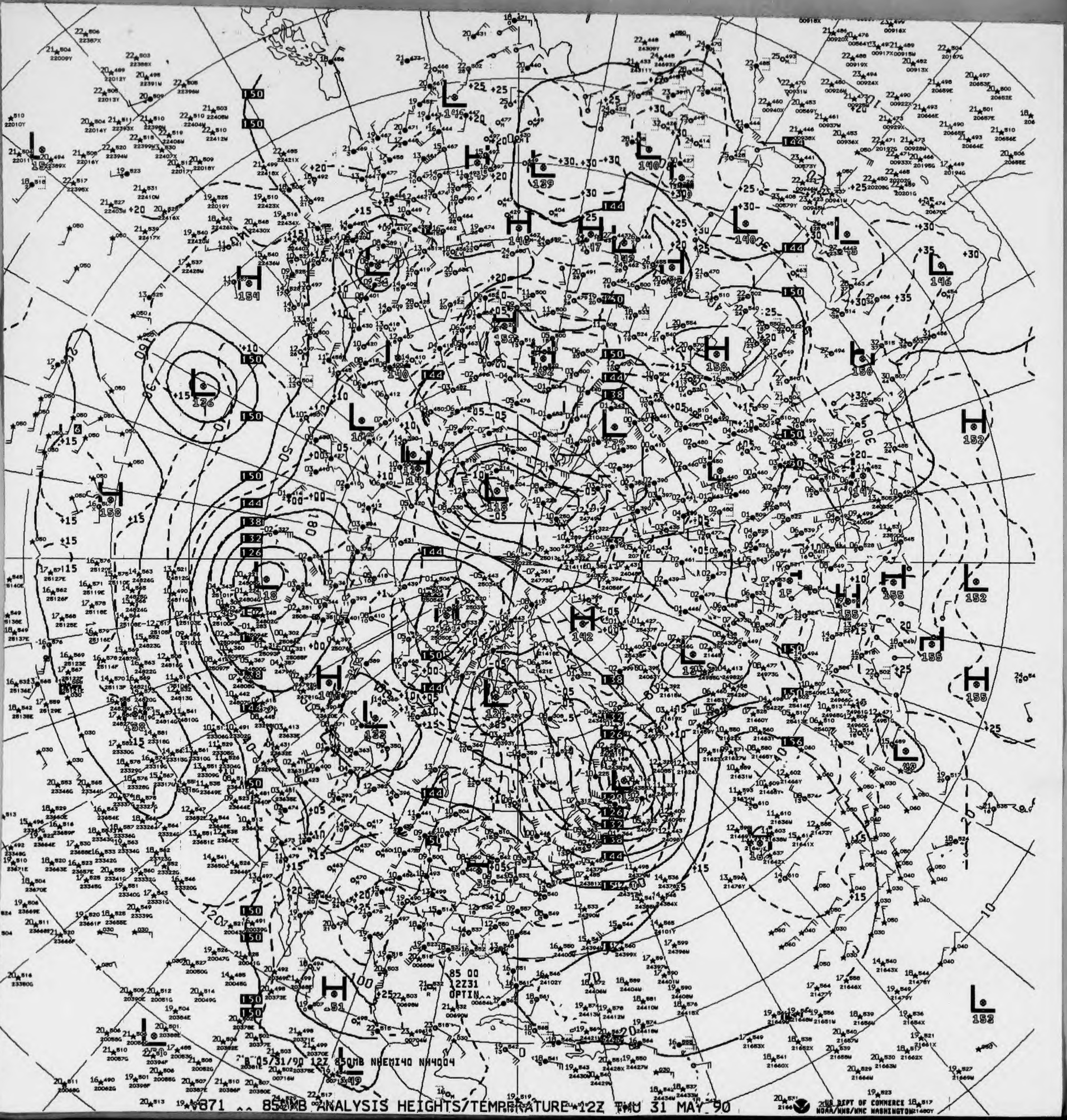
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/31/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z31
OPTIN
B 05/31/90 12Z 850MB NHEMI40 NH4004

871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

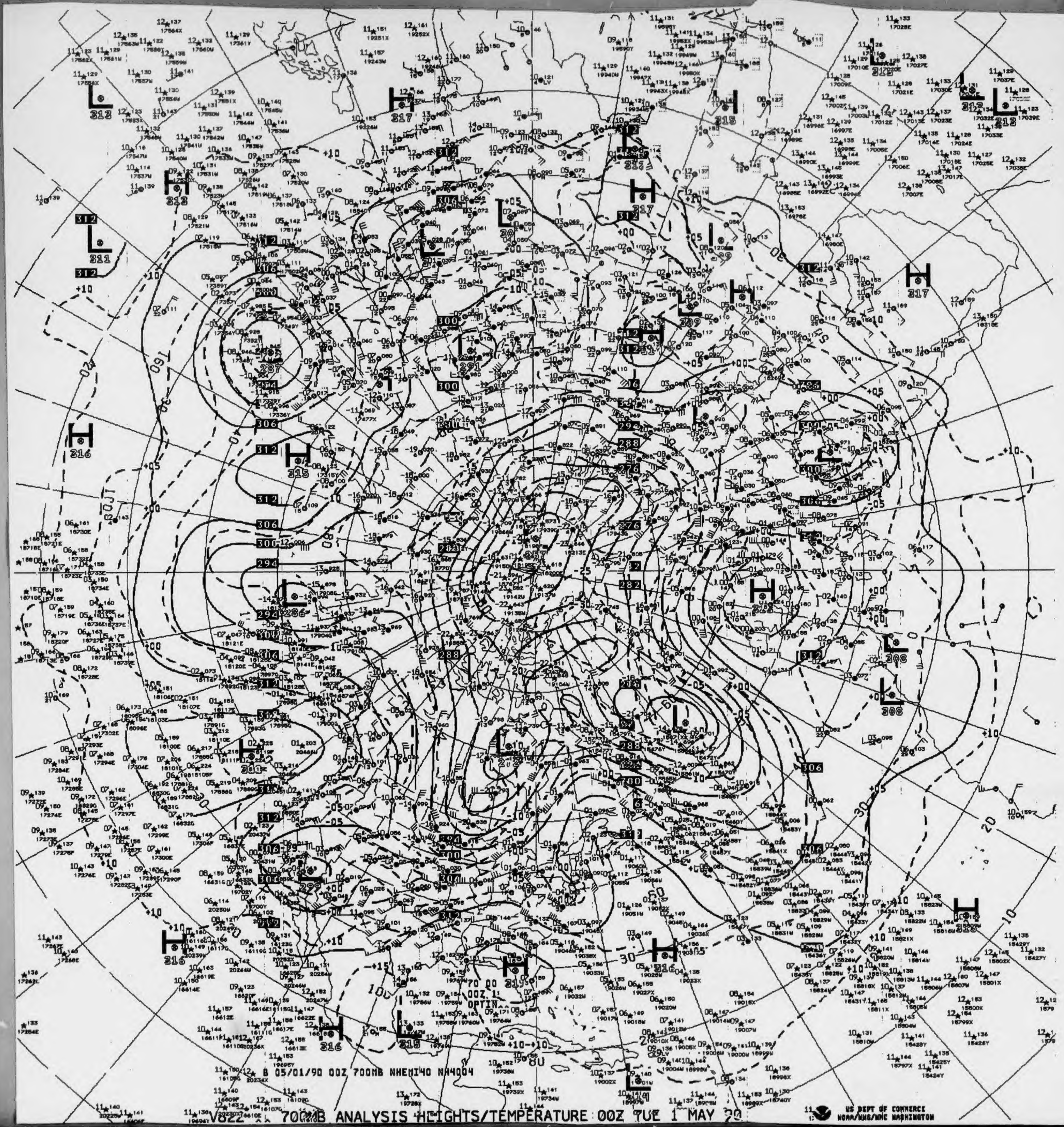
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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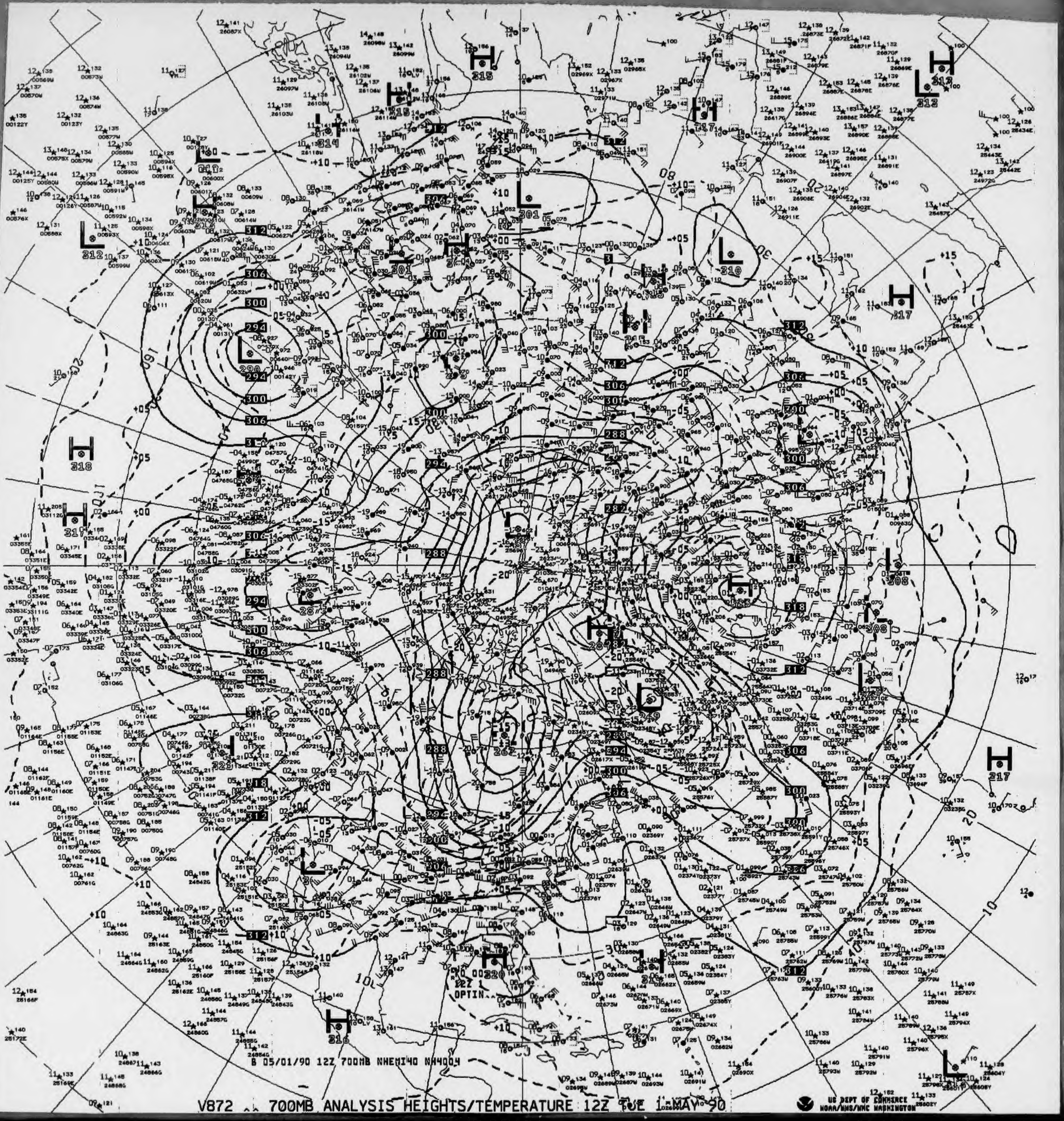
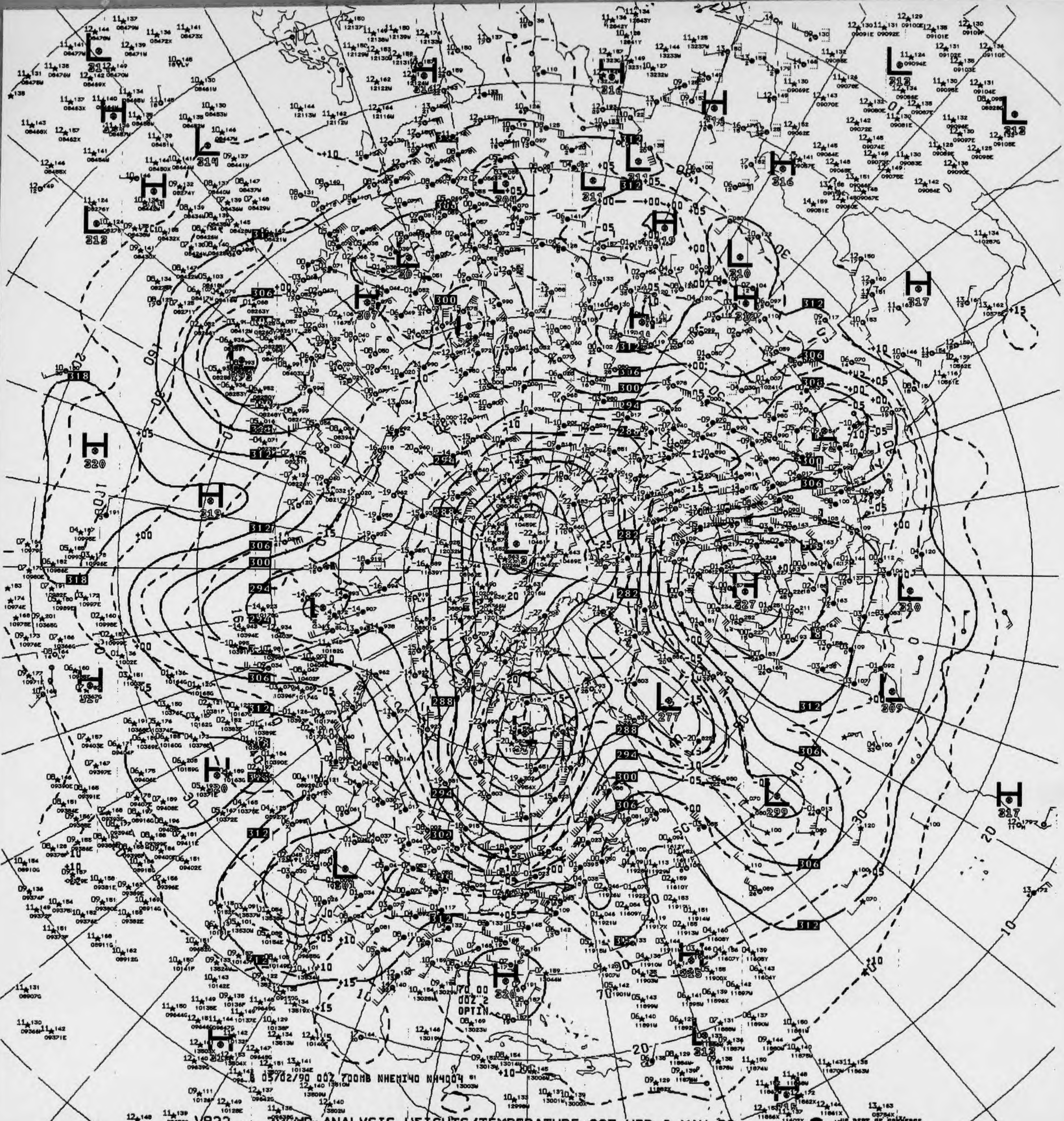
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/01/90 12Z 700MB NHEMI40 NH4004
12Z 1
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

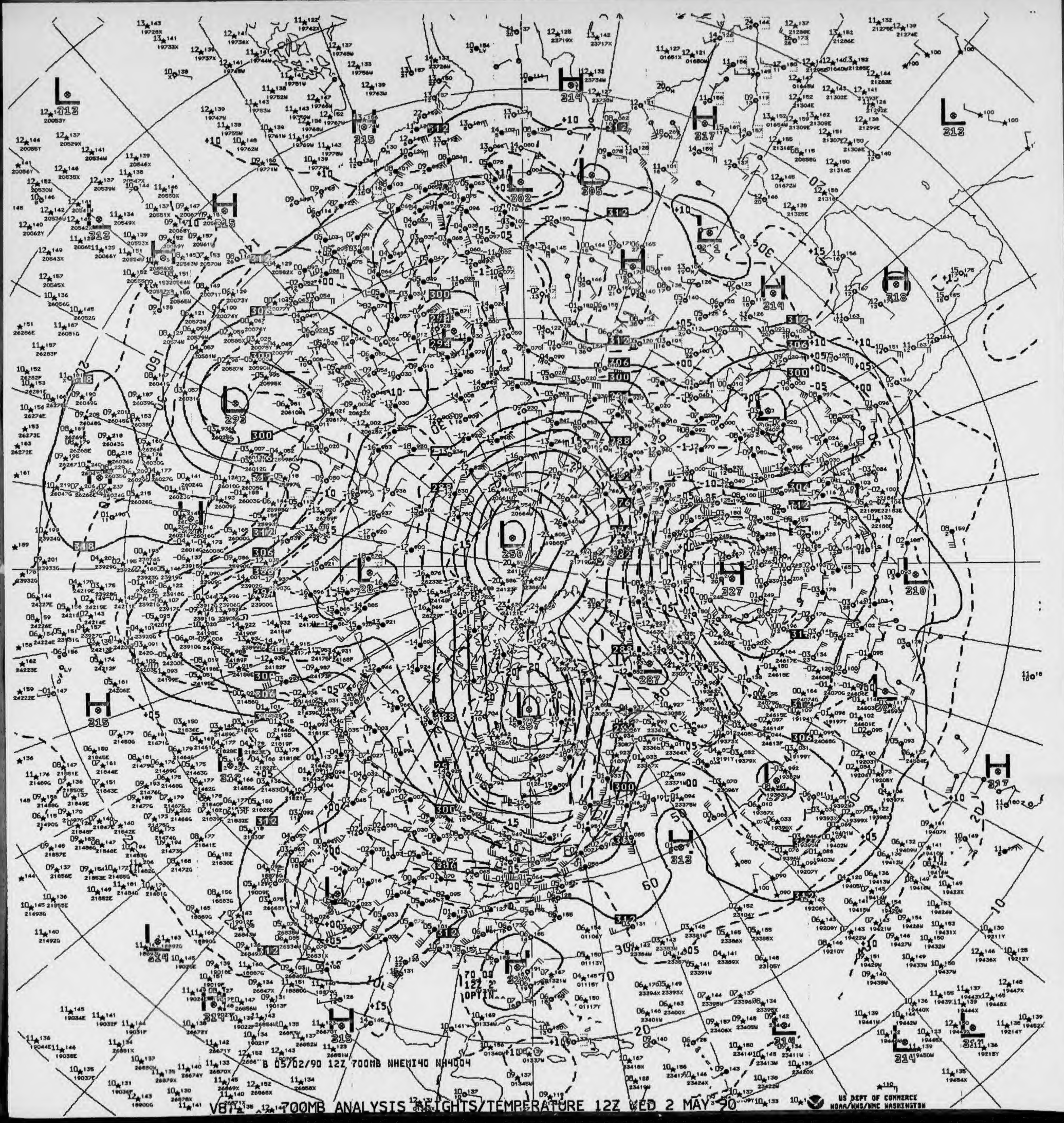
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05/02/90 00Z 700MB NHEMI40 NH4004

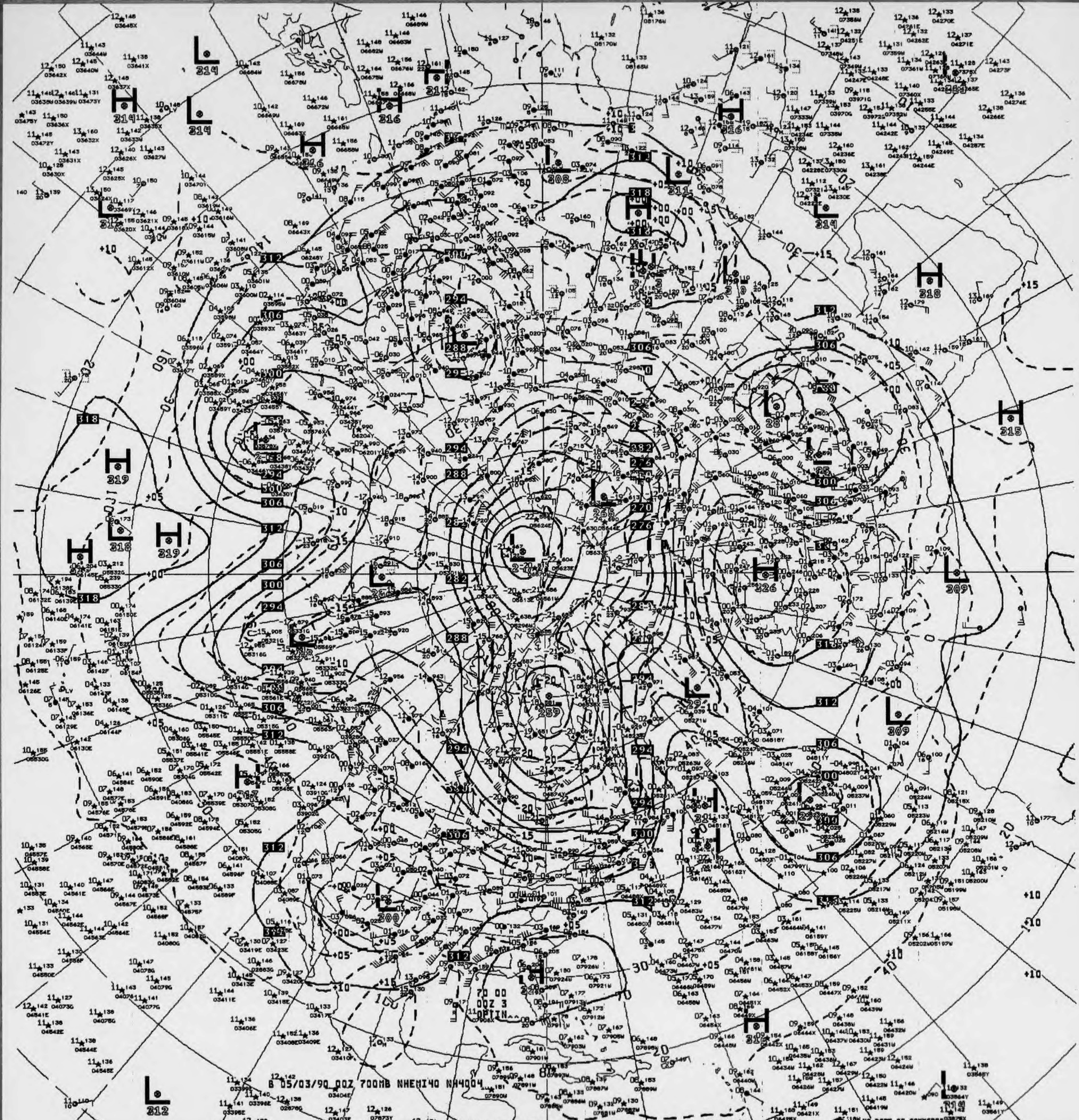
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 700MB NHEMI40 NH4004
70 00
12Z 2
OPTIN
H
L
315
314
250
257
+10
+15
-20
20

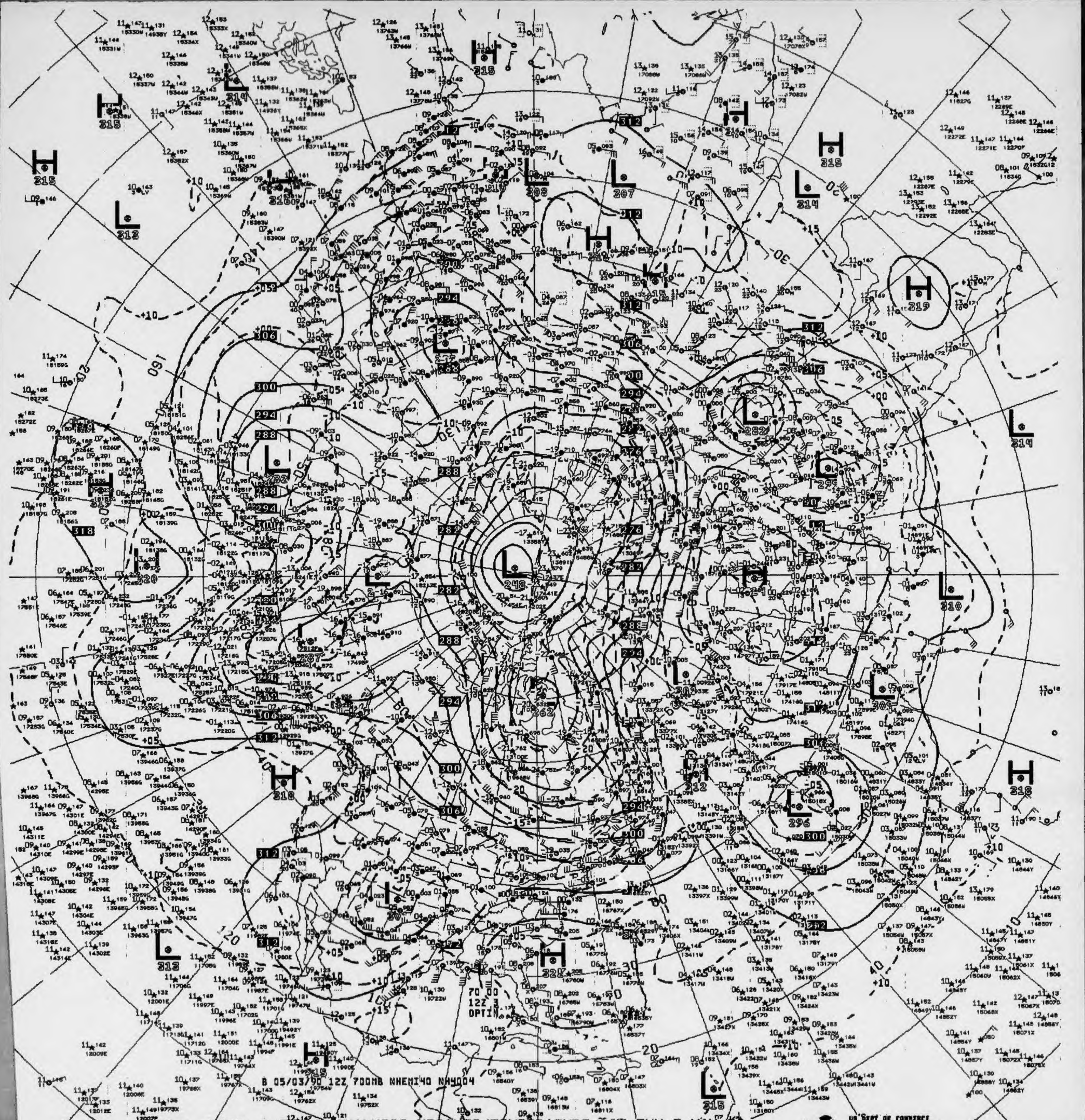
V8T 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 00Z 700MB NHEMI40 NH4004
70 00
00Z 3
OPTIN

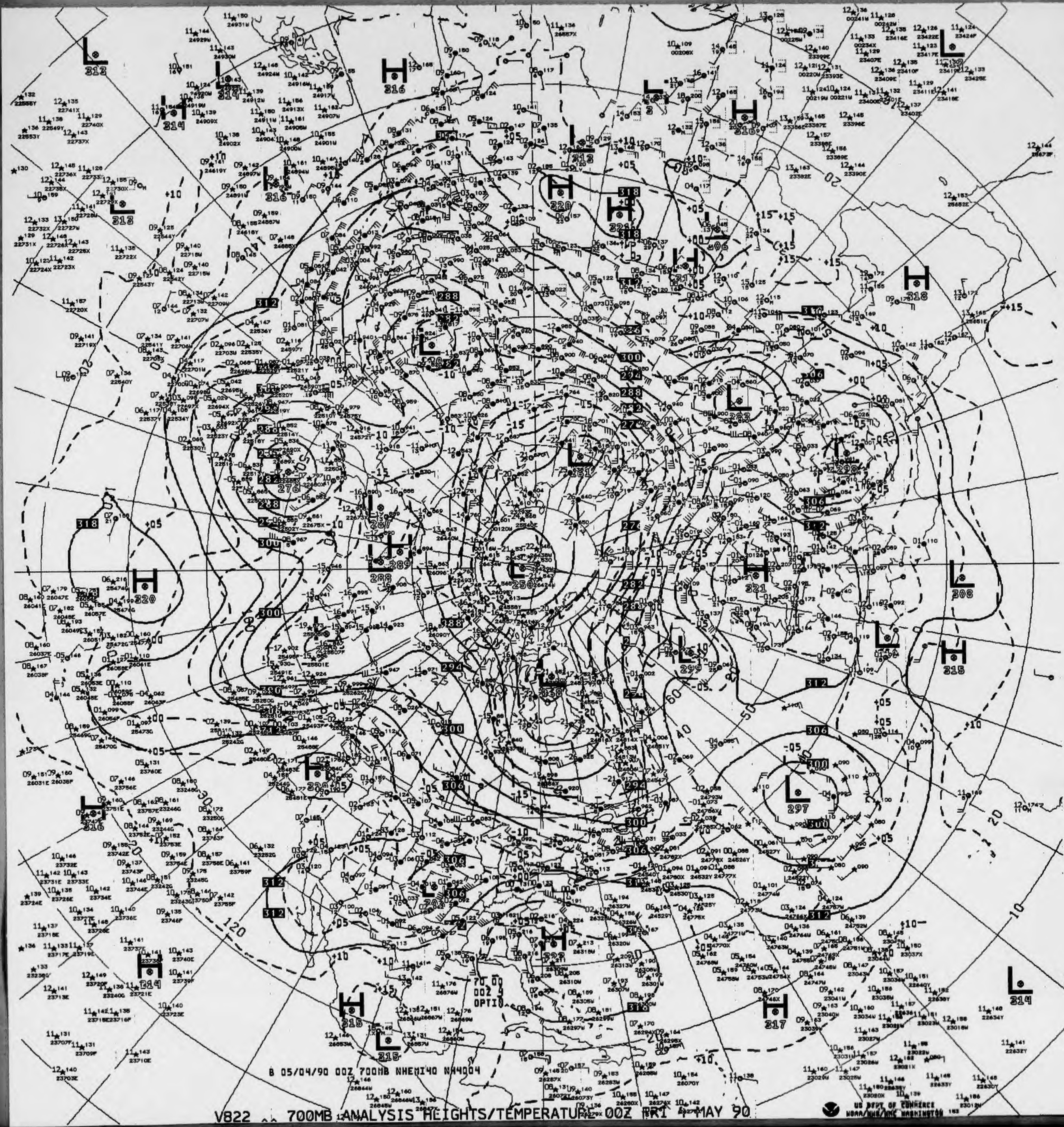
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/70 12Z 700MB NHEMI40 NH4004
70 00
12Z 3
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 70

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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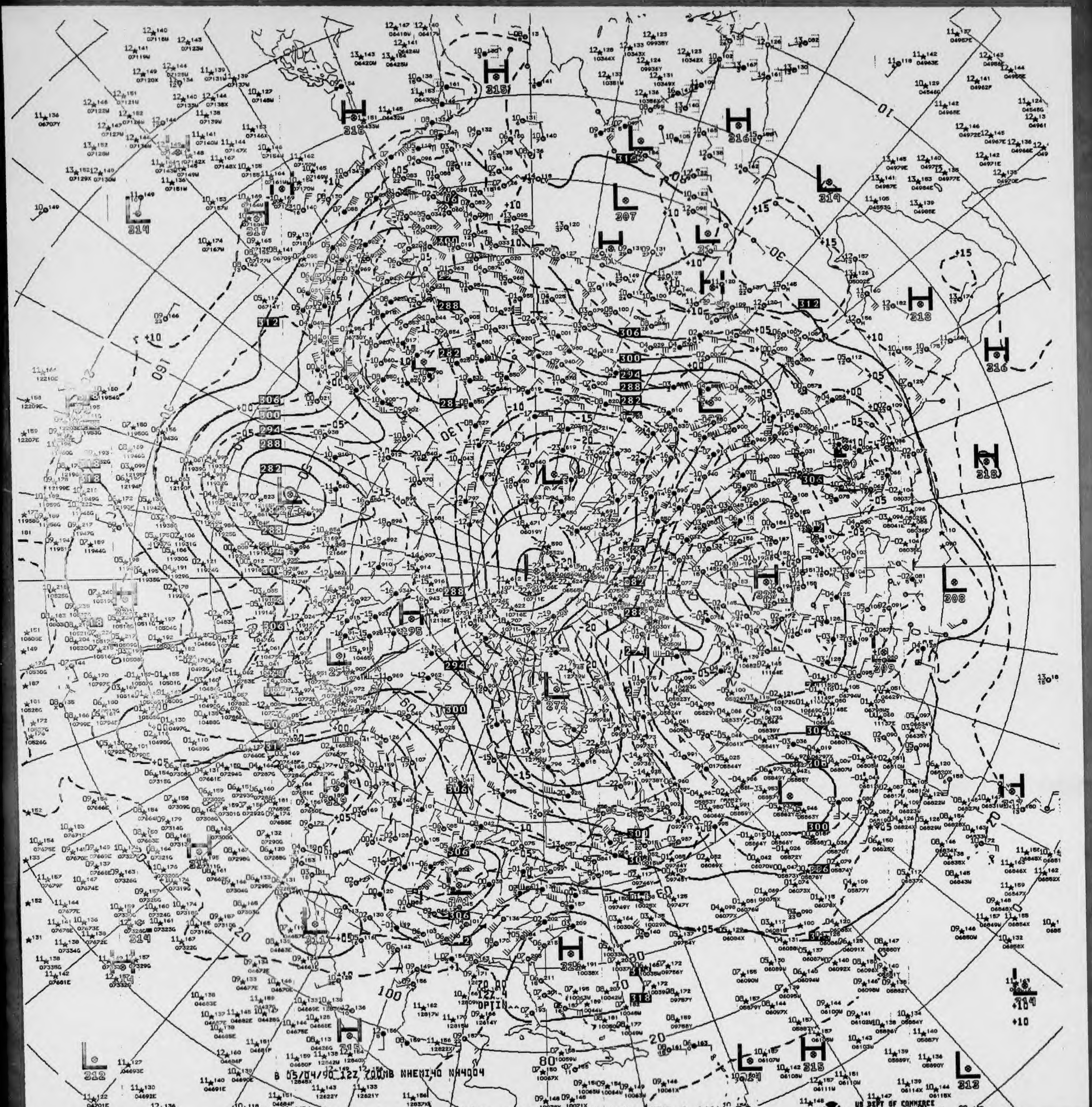
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 MAY 90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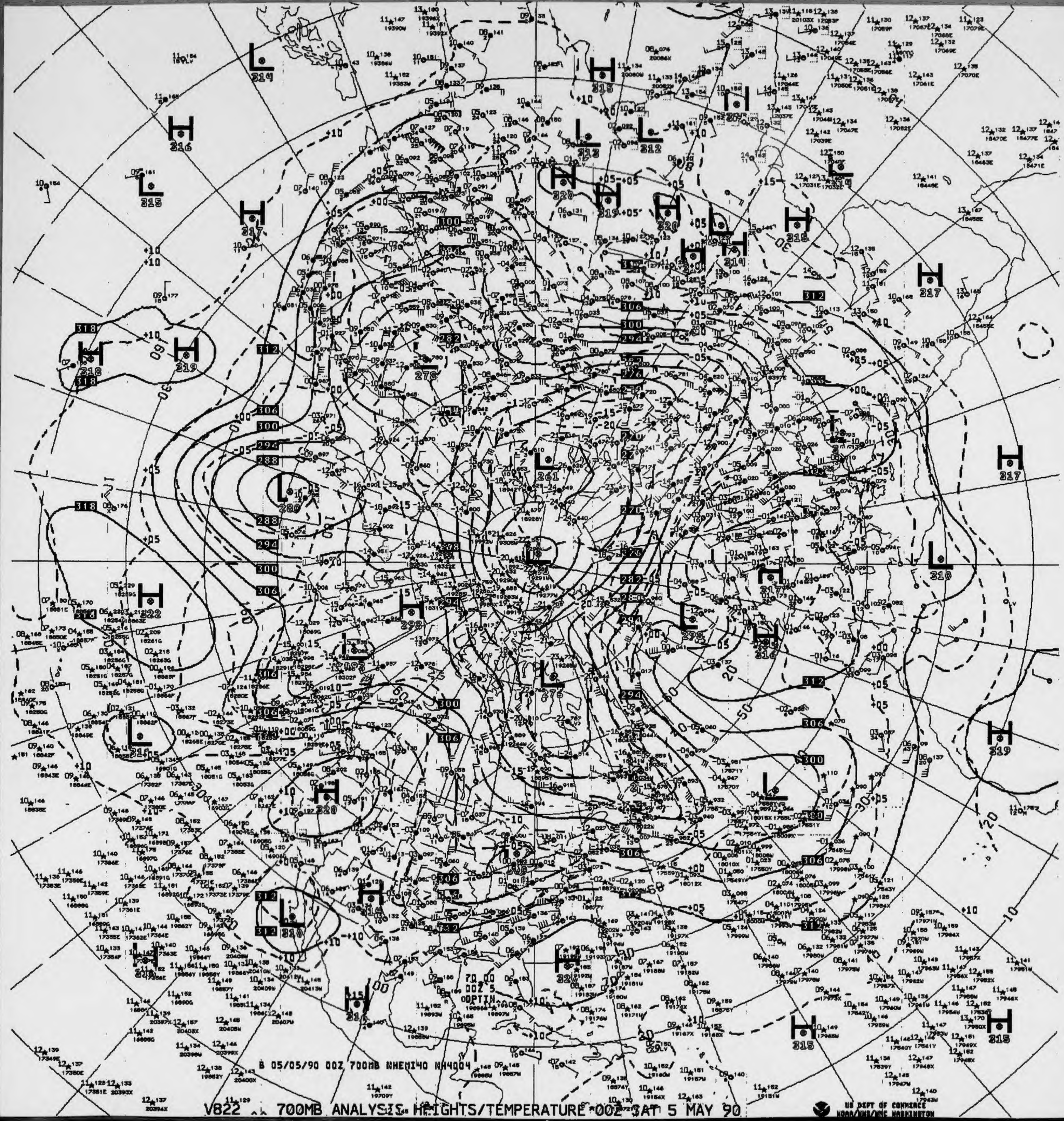
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

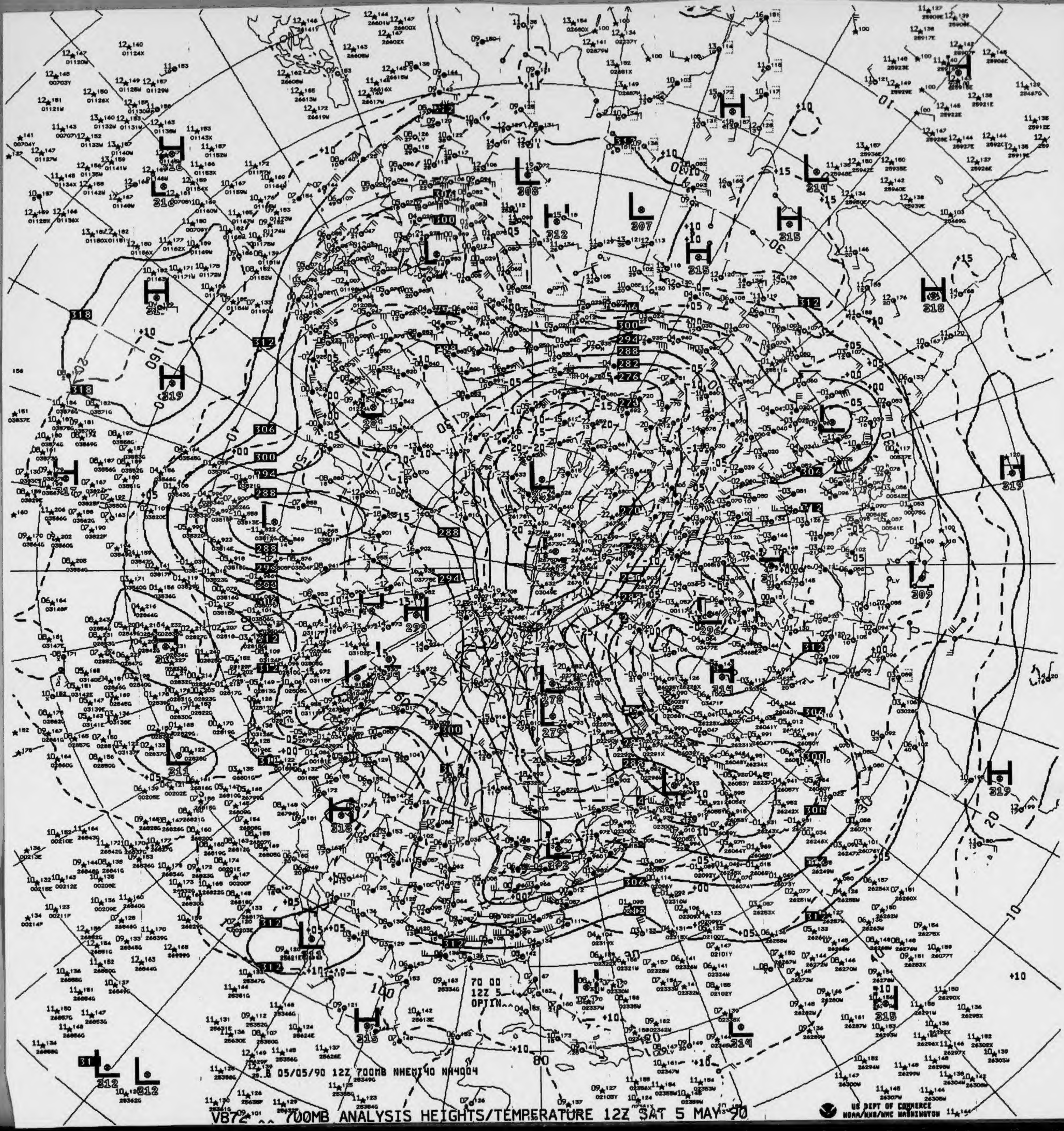
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90


L 314
H 316
L 315
H 317
H 318
H 319
L 312
L 313
H 320
H 315
L 280
L 261
H 322
H 298
L 298
L 276
H 317
H 316
L 310
H 317
H 319
L 311
H 320
L 310
H 315
L 314
OPTIN

B 05/05/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/05/90 12Z 700MB NHEMI40 NH4004
70 00
12Z 5
OPTIN^^
H
L
312
318
319
316
310
306
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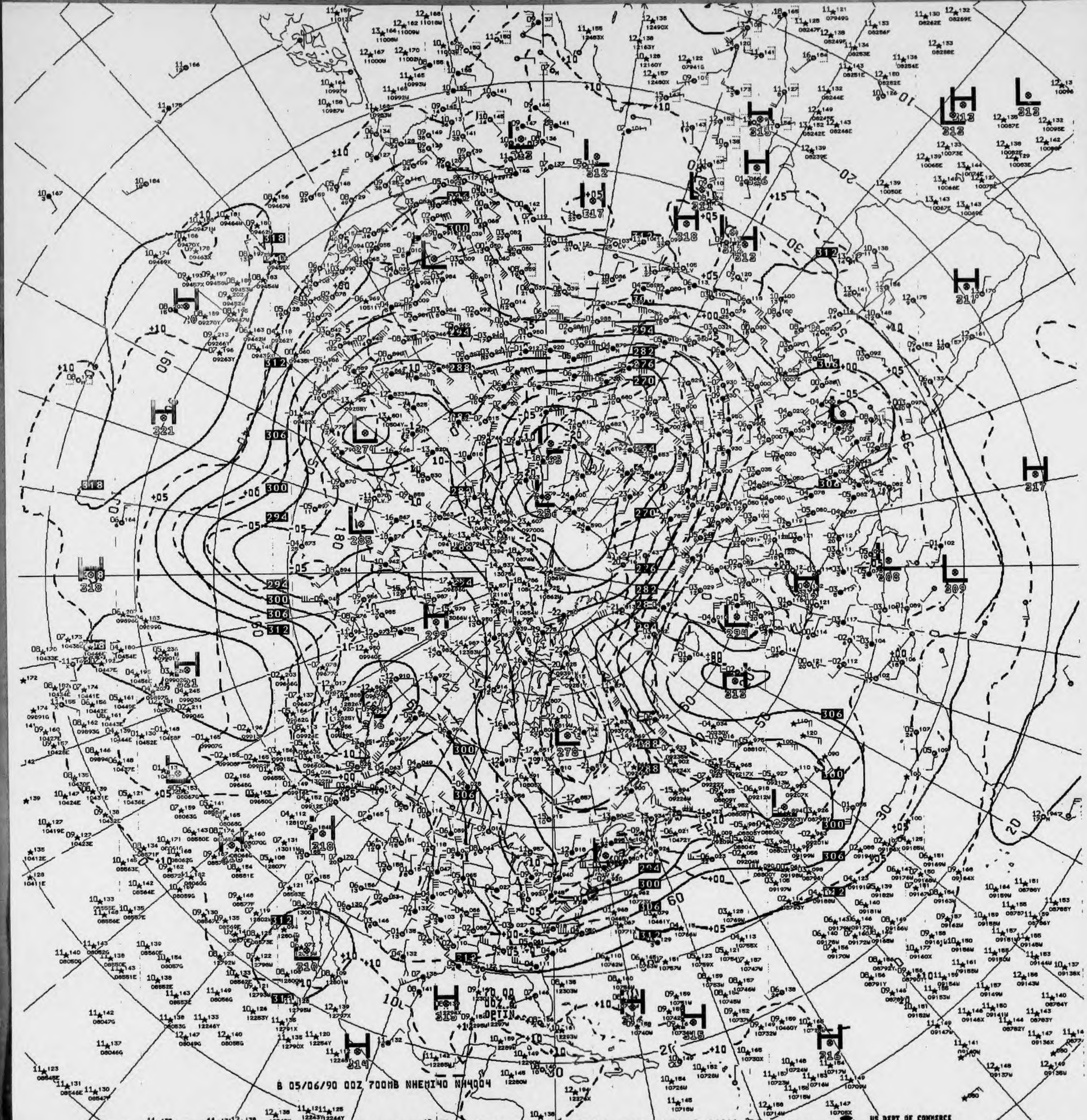
294
288
282
276
270
308
307
312
315
314
318
309
299
296
278
279
292
311
313
315
314
+10
+15
+05
+00
-05
-10
-15
-20
-25
10
20
30
80
100
160

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

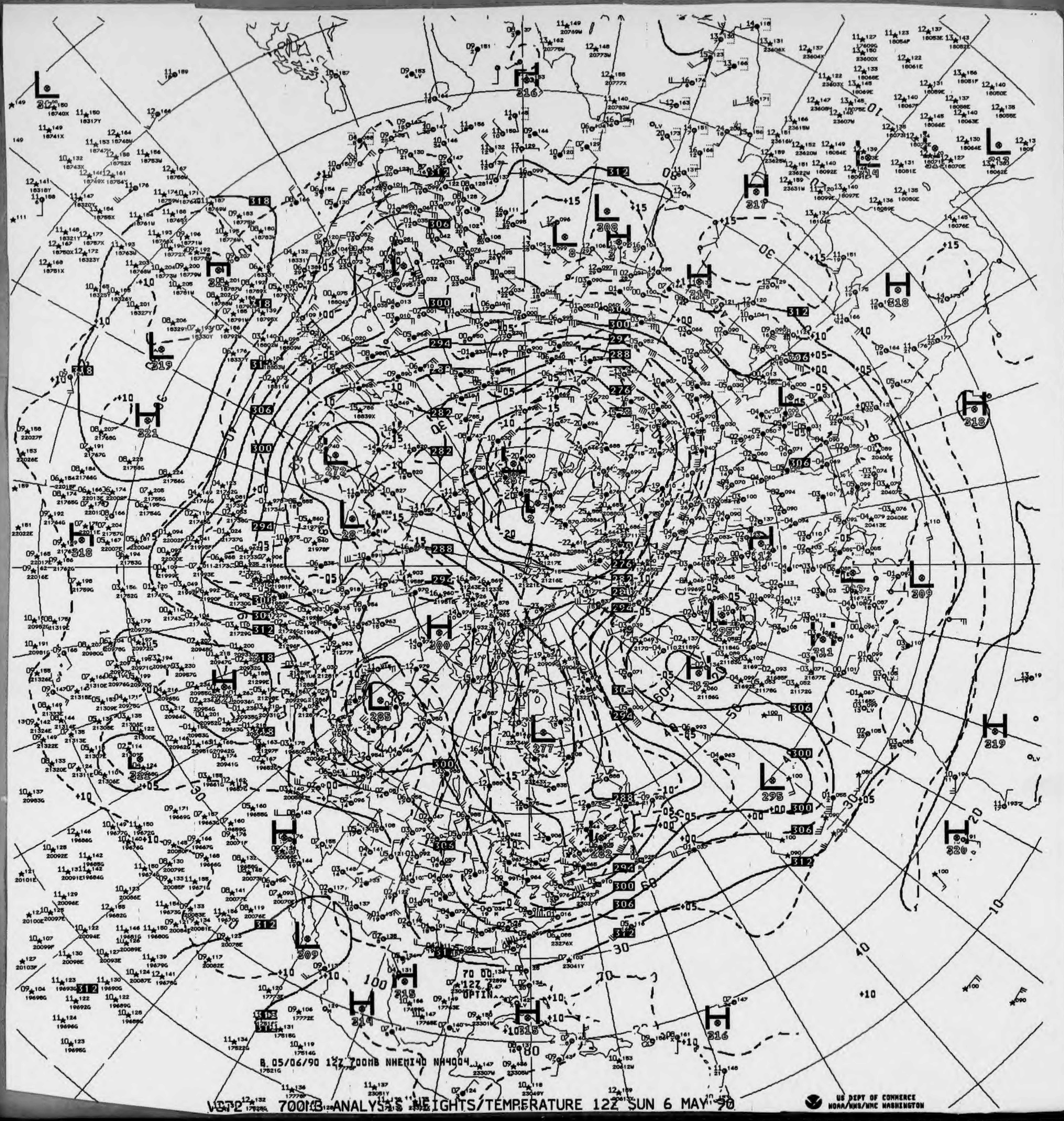
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/06/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B.05/06/90 12Z 700MB NHEMI40 NH4004

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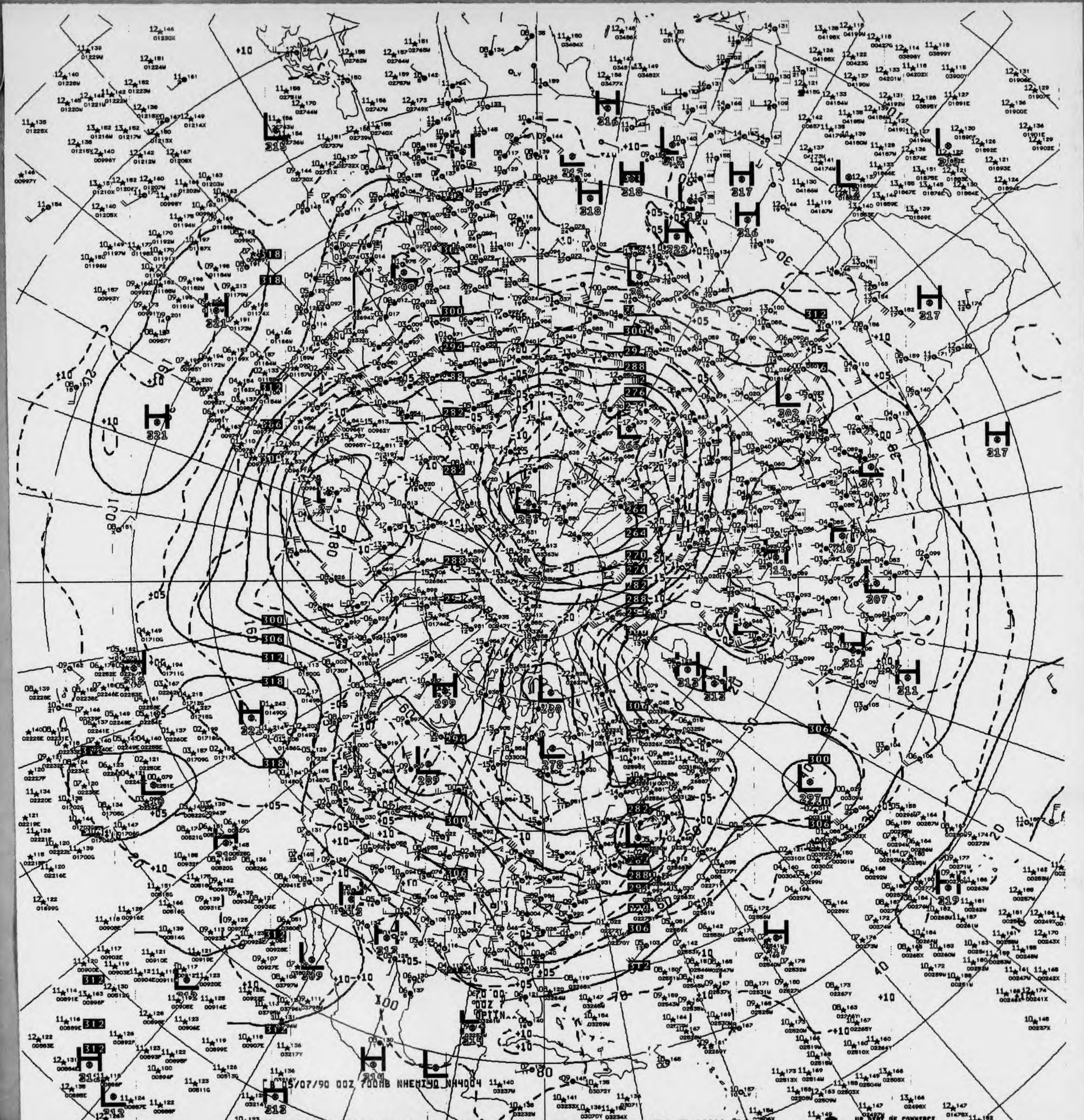
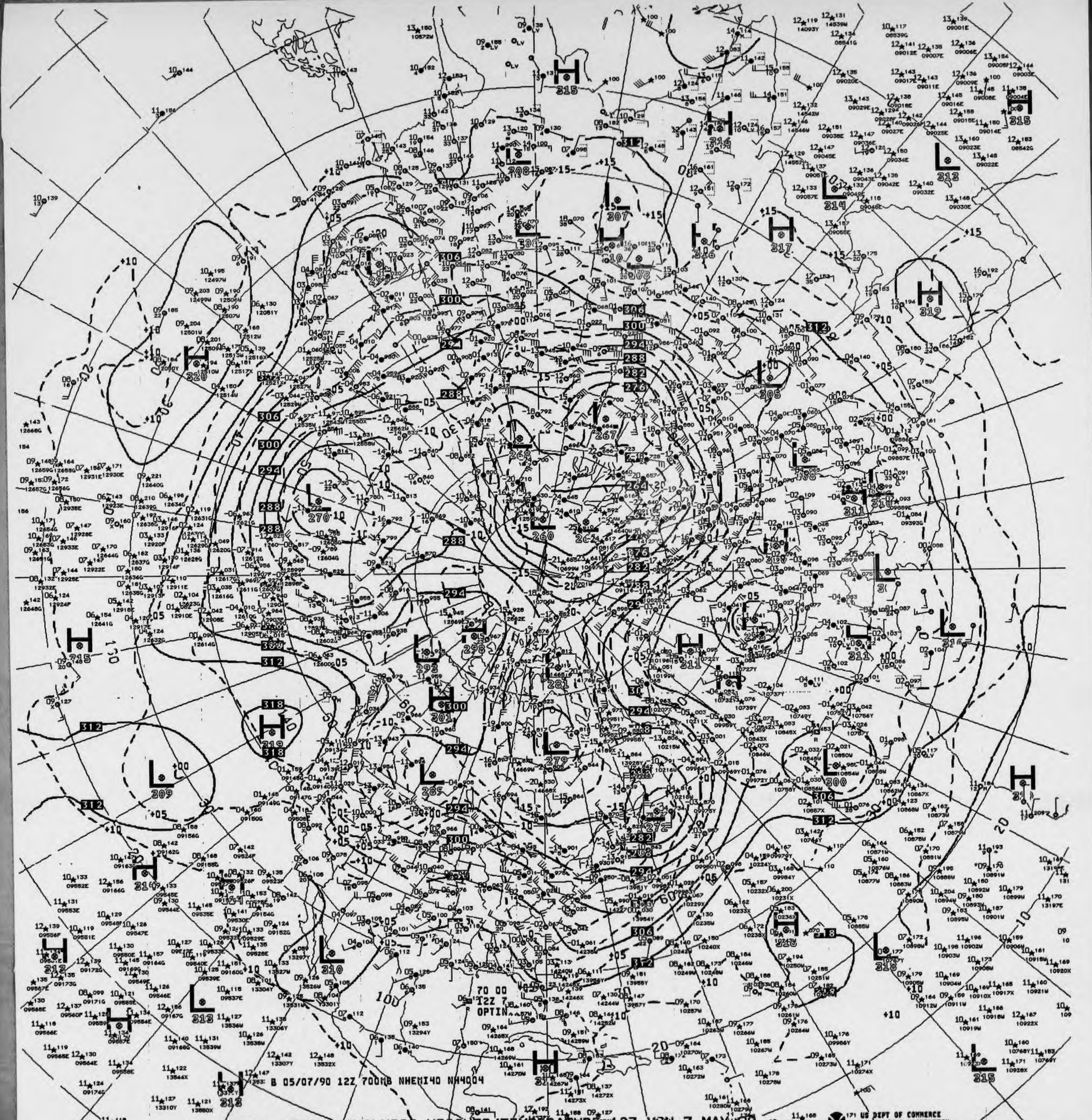
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/90 00Z 700MB NHEMI90 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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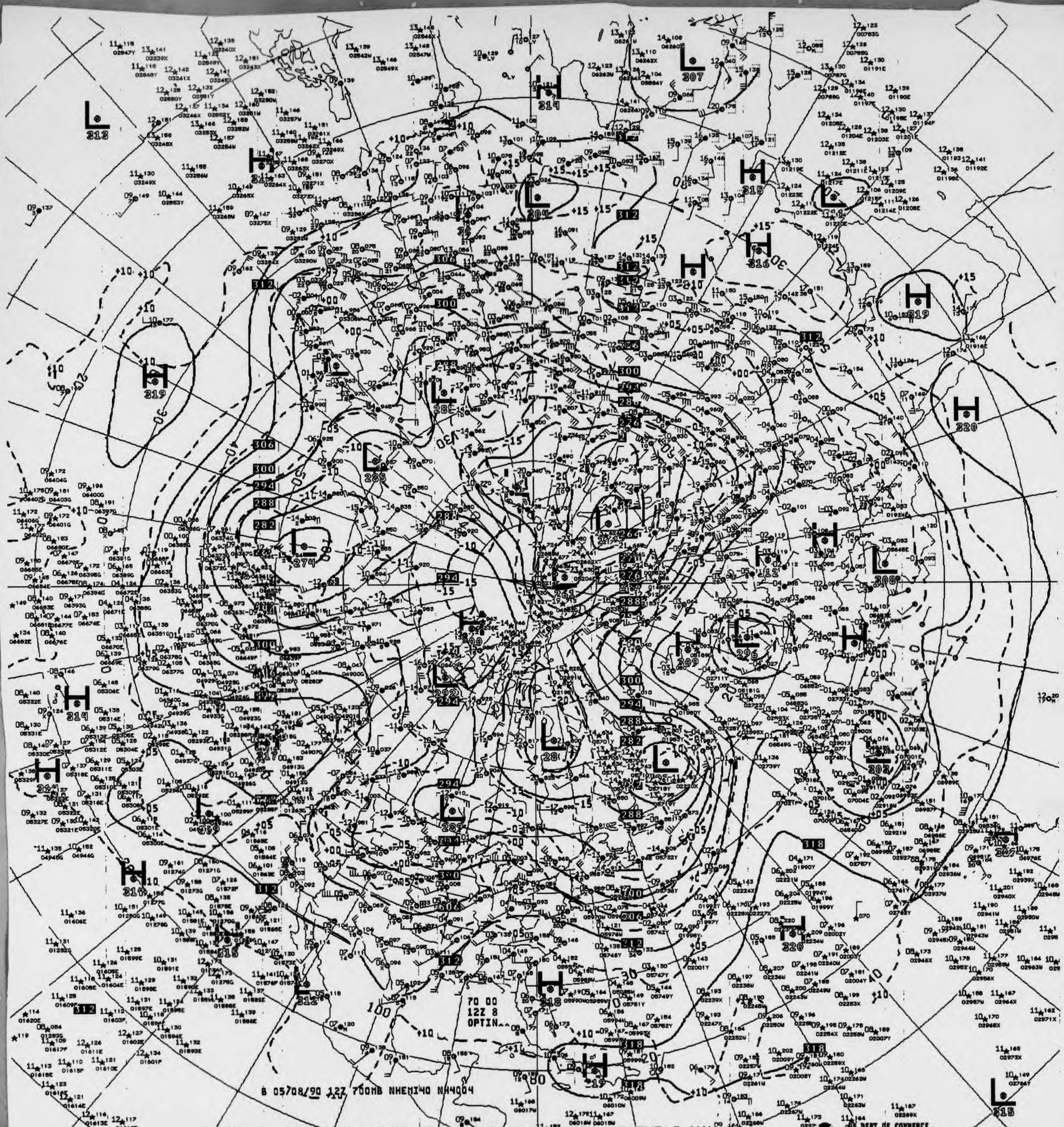
12Z 7
OPTIN

V87 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

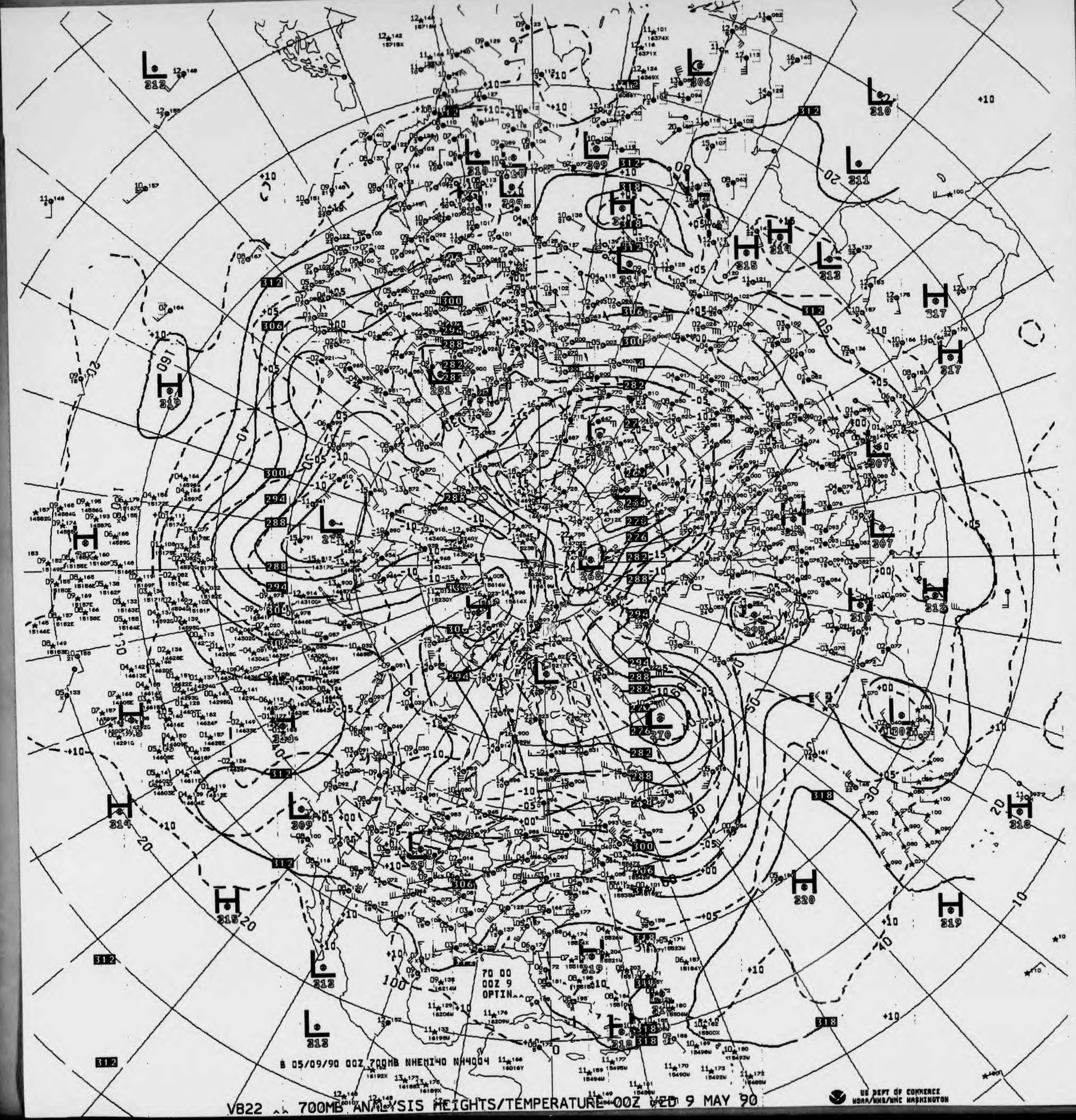
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



B 05/08/90 12Z 700MB NHEMI40 NH4004
70 00
12Z 8
OPTIN
L 313
H 319
H 314
H 314
L 314
L 312
H 316
L 307
H 315
H 316
H 319
H 320
L 306
L 296
L 285
L 274
L 286
L 292
L 28
L 289
L 303
H 320
H 316
H 319
L 315
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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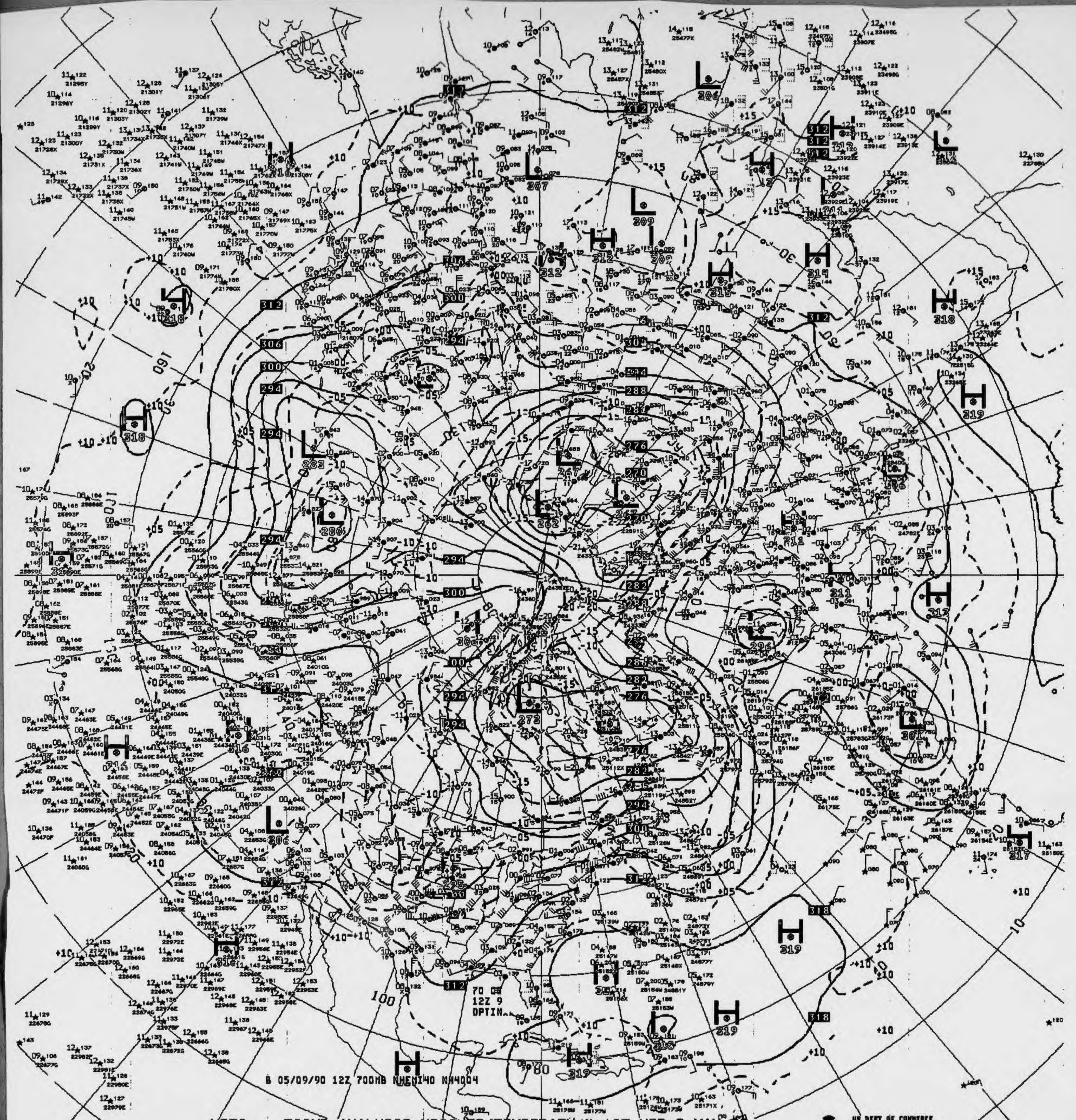
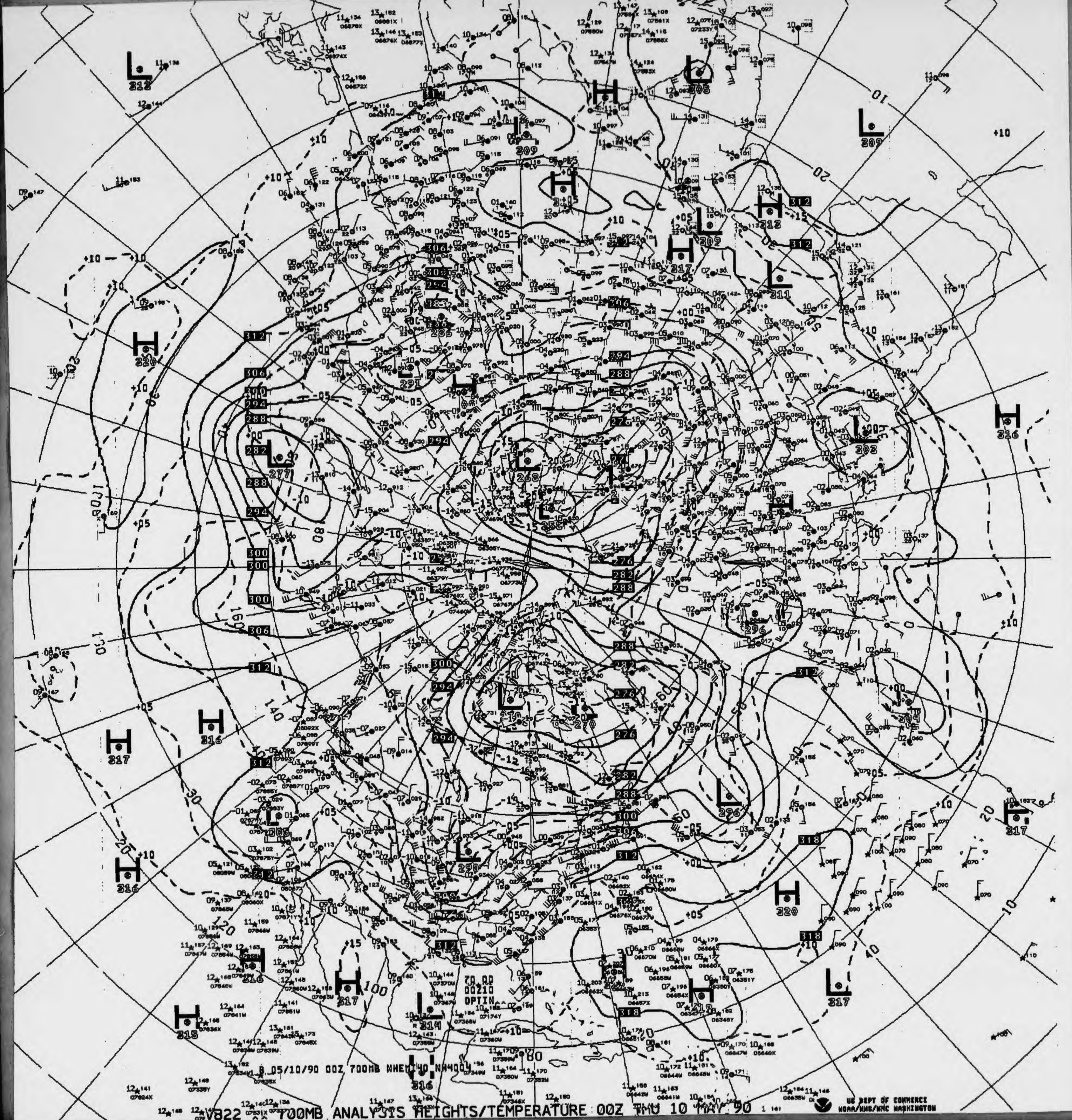
00Z 9
OPTIN^^
8 05/09/90 00Z 700MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 MAY 90


70 05
12Z 9
OPTIN
B 05/09/90 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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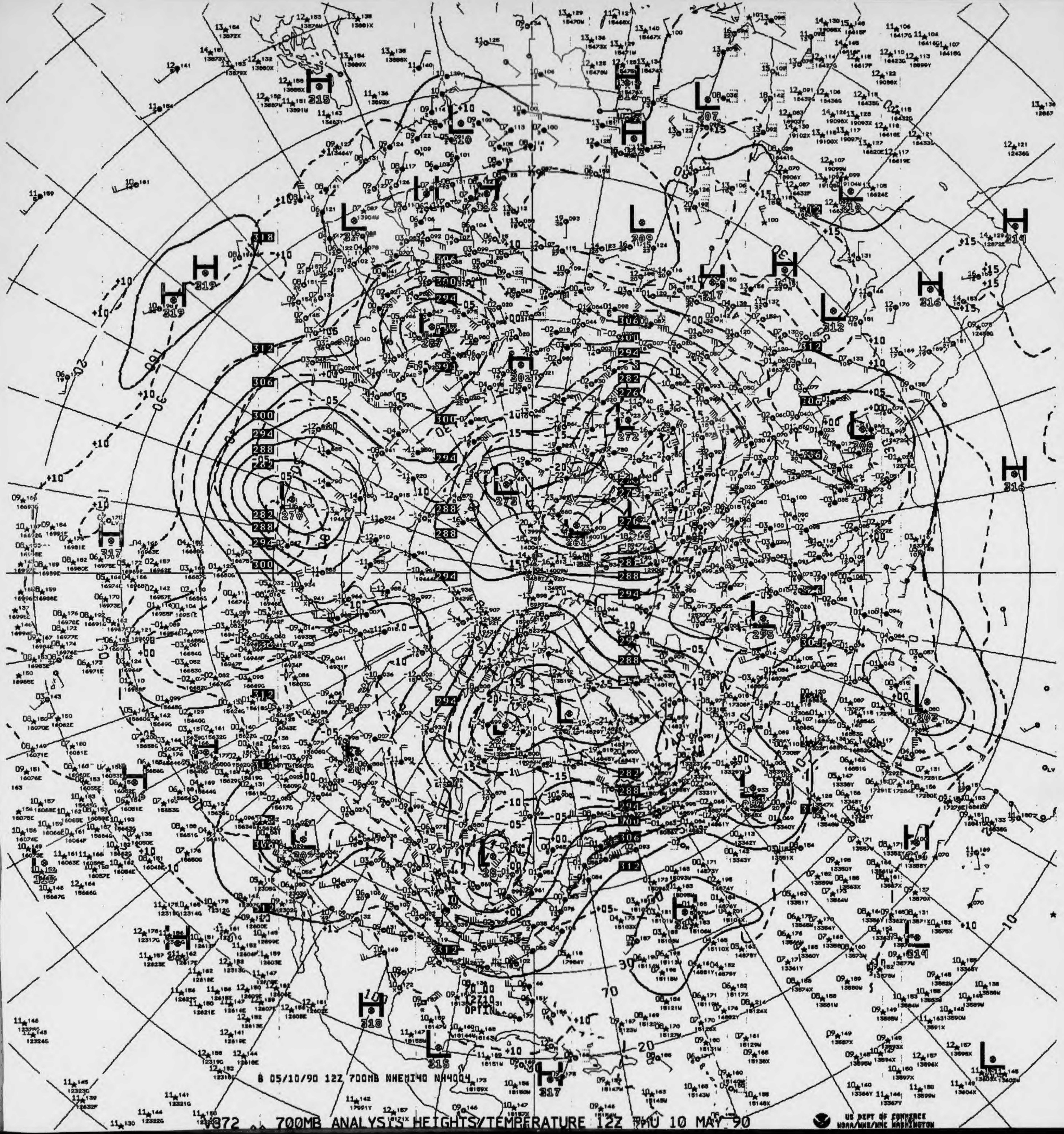
00Z10
OPTIN
B 05/10/90 00Z 700MB NHEM40 NH4001
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 MAY 90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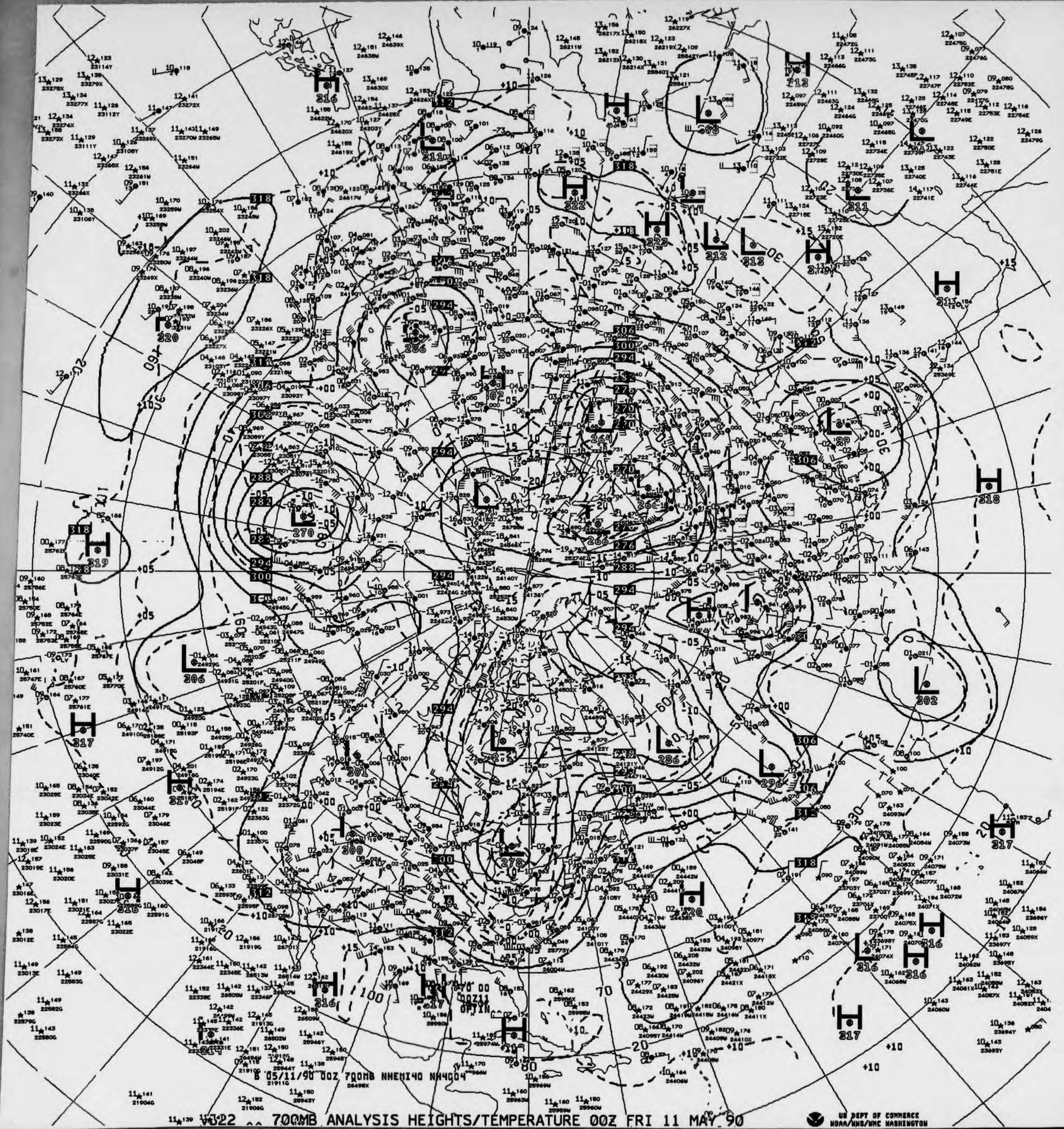
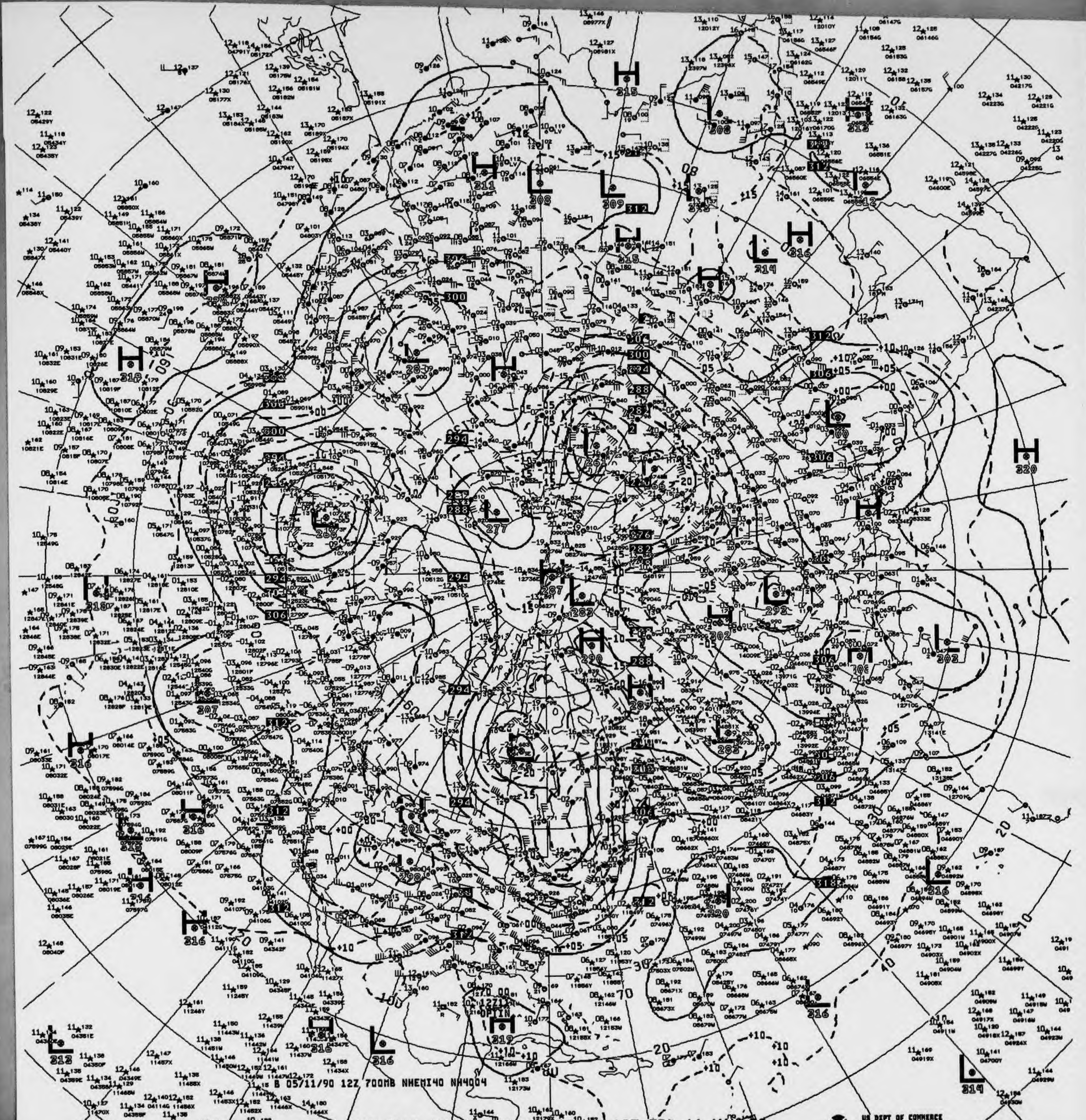
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/90 00Z 700MB NHEMI40 NH4C04

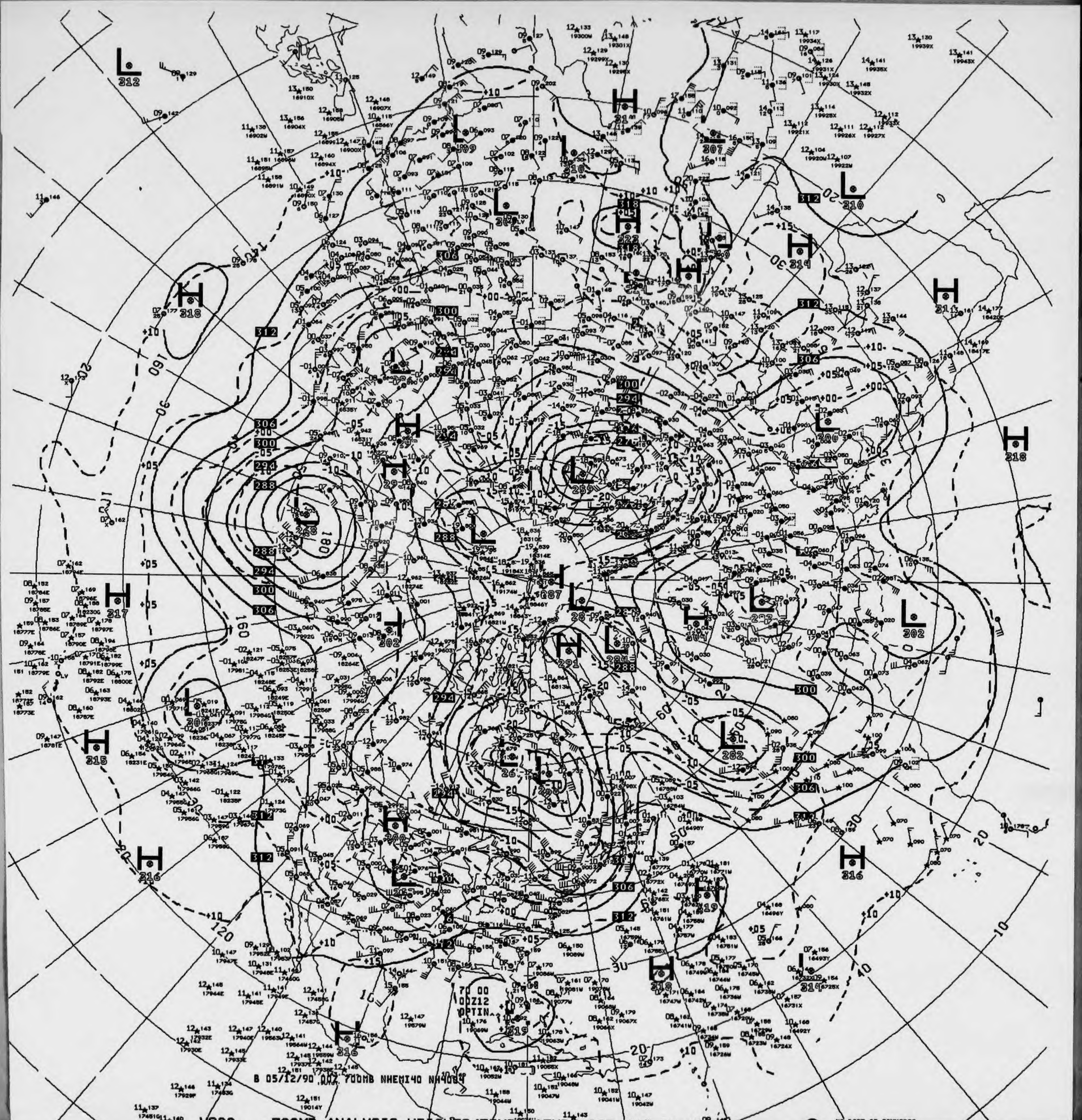
V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/90 12Z 700MB NHEMI40 NH4004

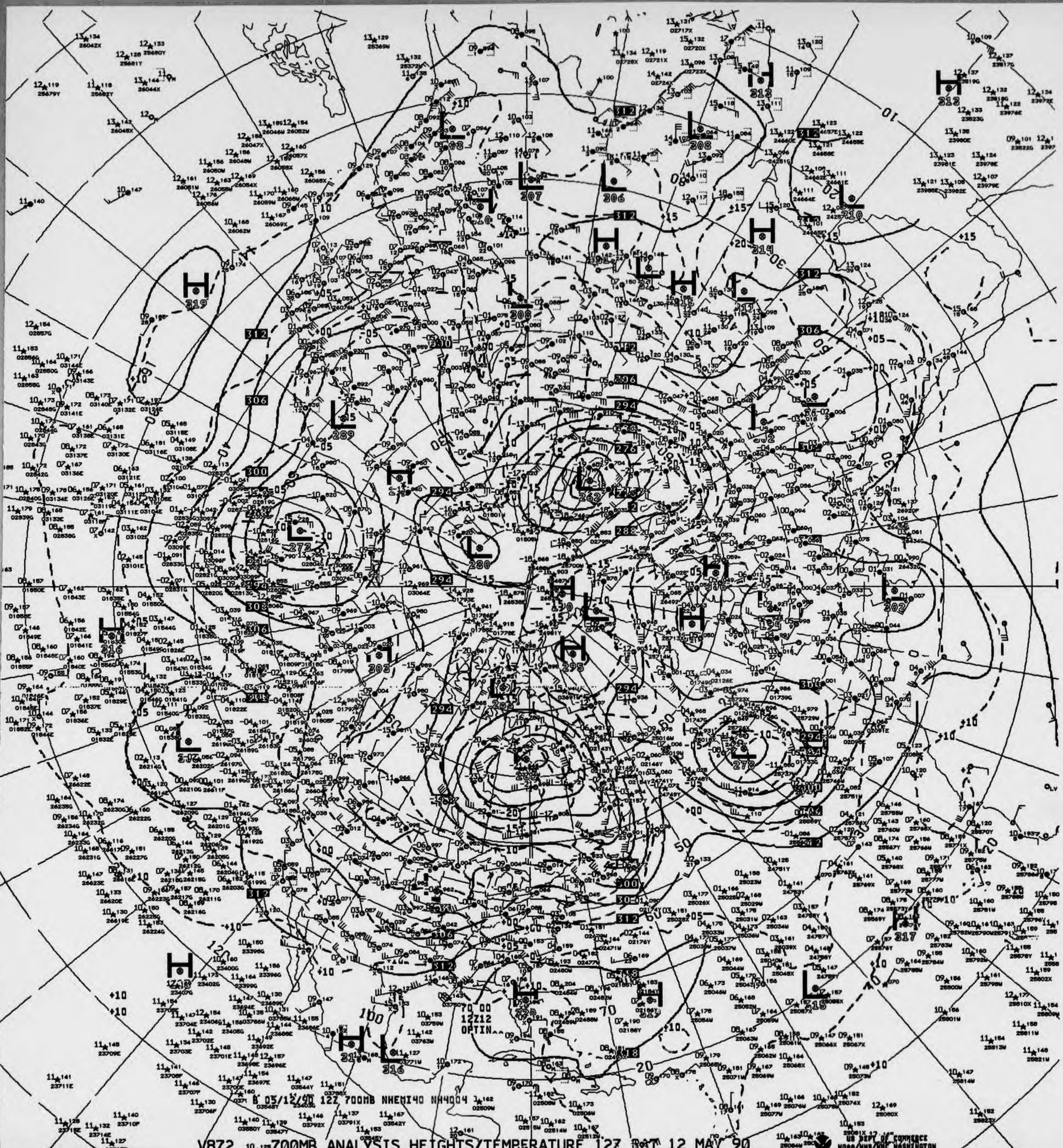
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z12
OPTIN
B 05/12/90 00Z 700MB NHEMI40 NH4084

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

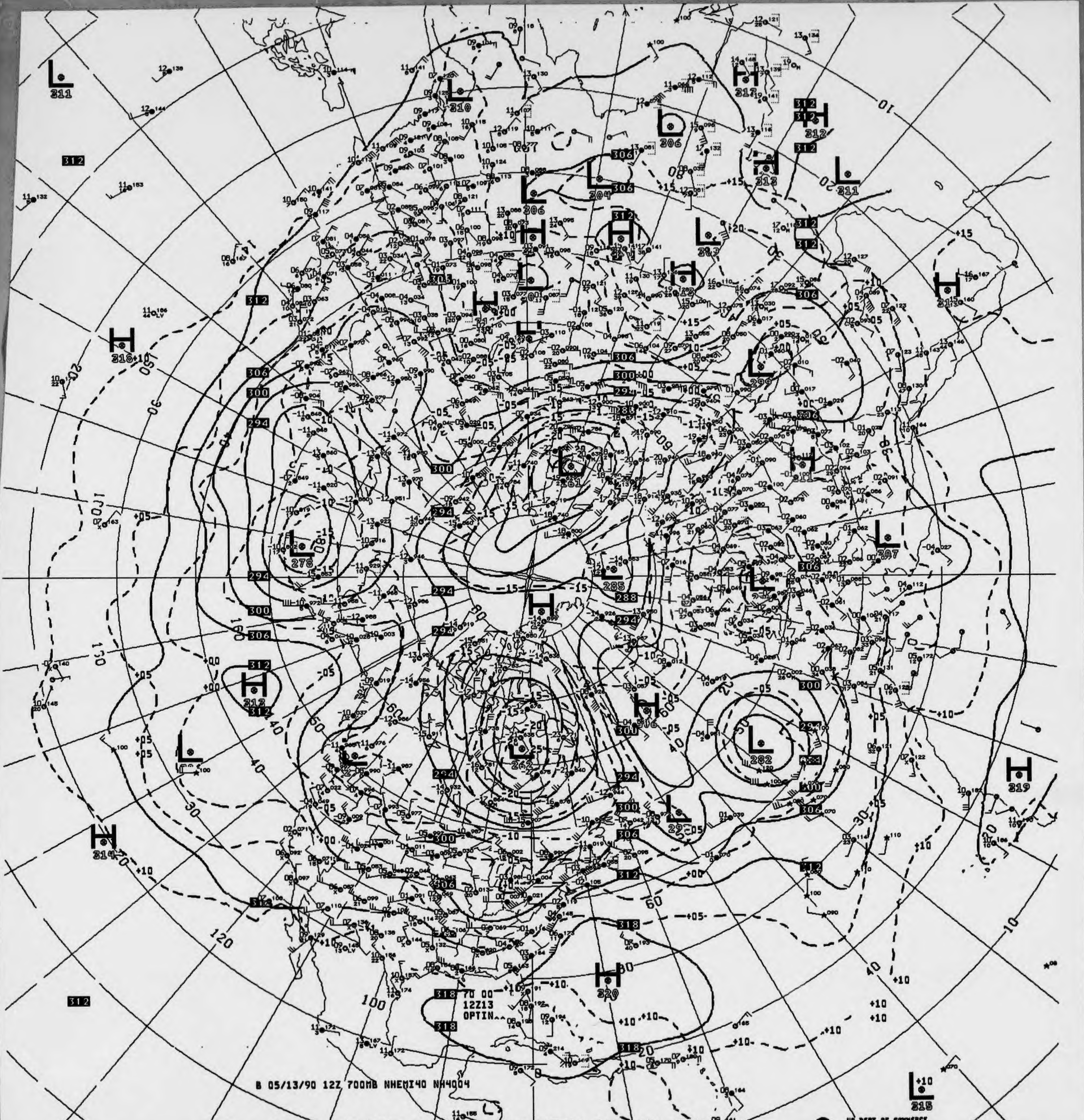
US DEPT OF COMMERCE



B 05/12/90 12Z 700MB NHEMI40 NH4004
12Z12
OPTIN

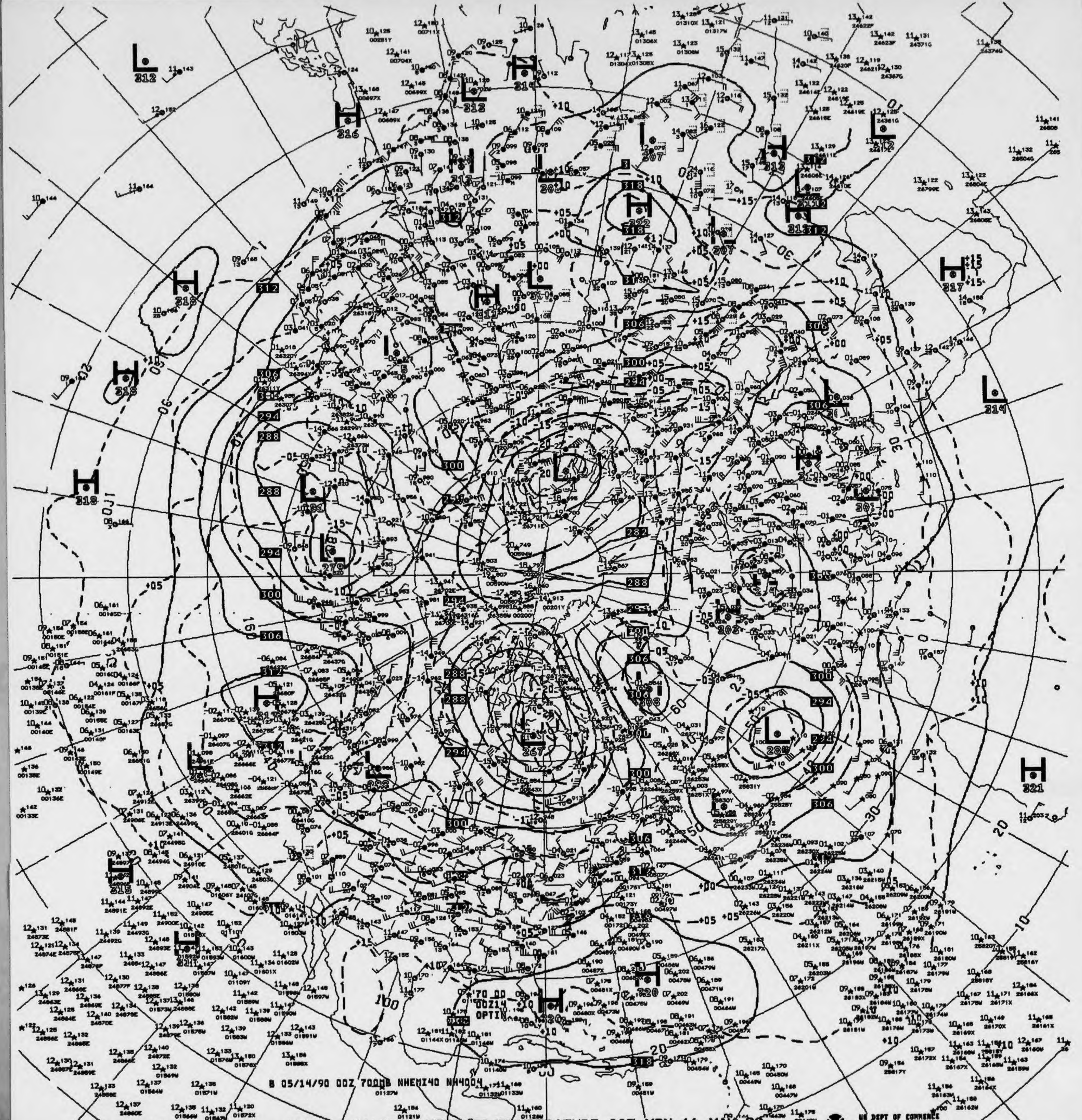
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

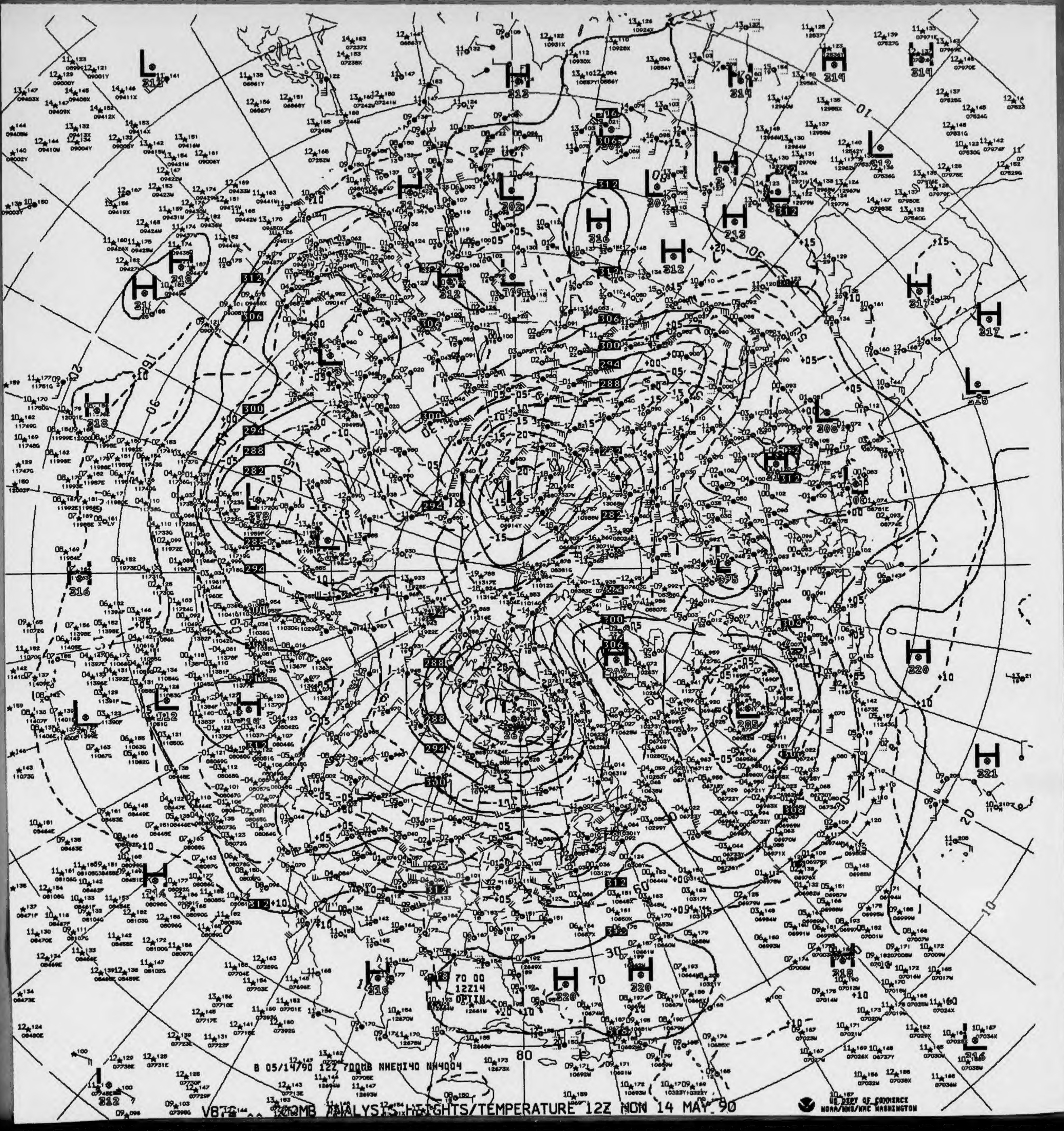

70 00
12Z13
OPTIN..
B 05/13/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/90 00Z 700MB NHEMI40 NH4004
70 00
00Z14
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90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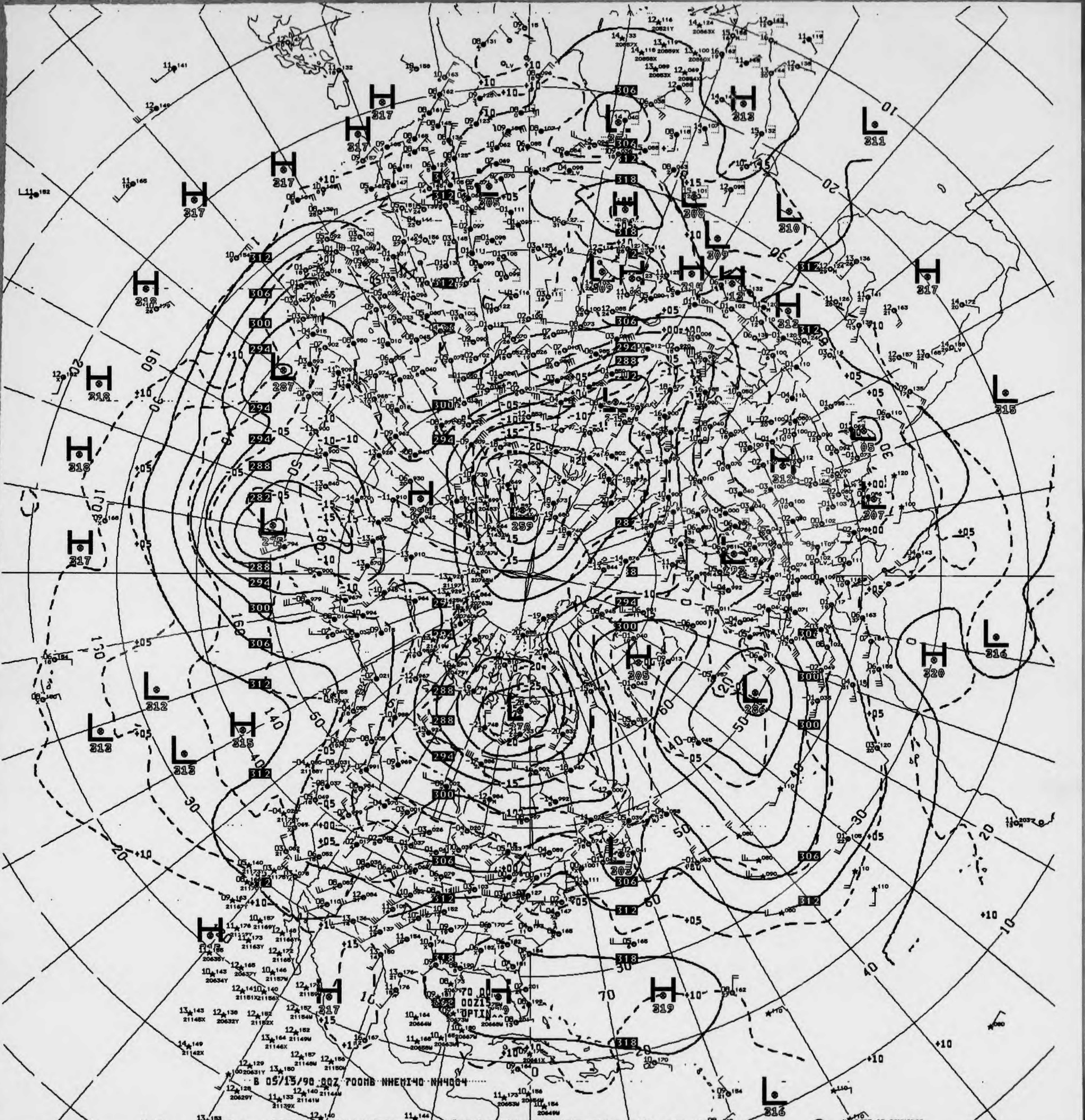
12Z14
OPTIN

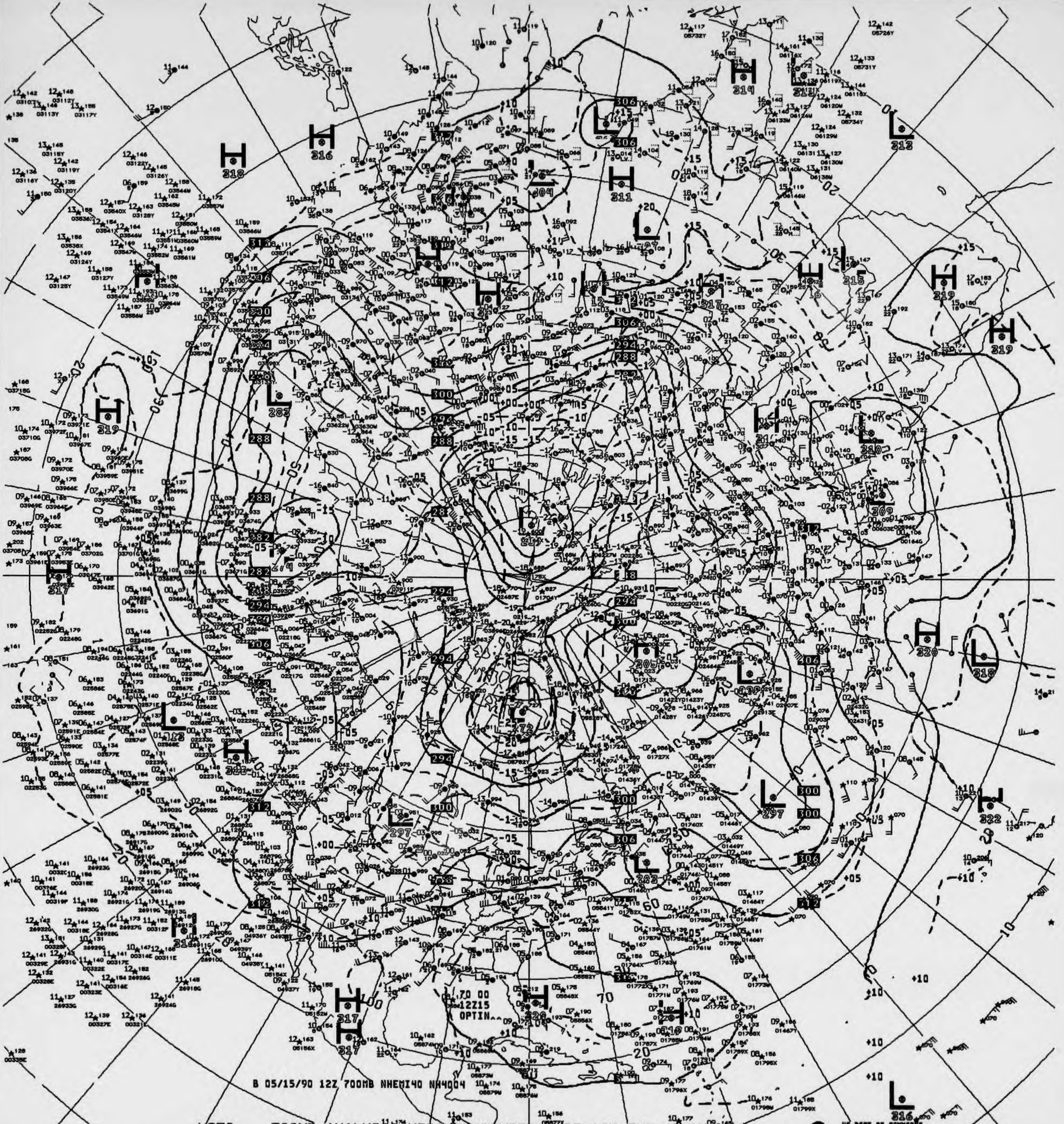
V87 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 00Z 700MB NHEMI40 NH4004
OPTIN
H
L
317
318
312
306
300
294
288
282
259
270
286
320
316
315
311
310
319

V322 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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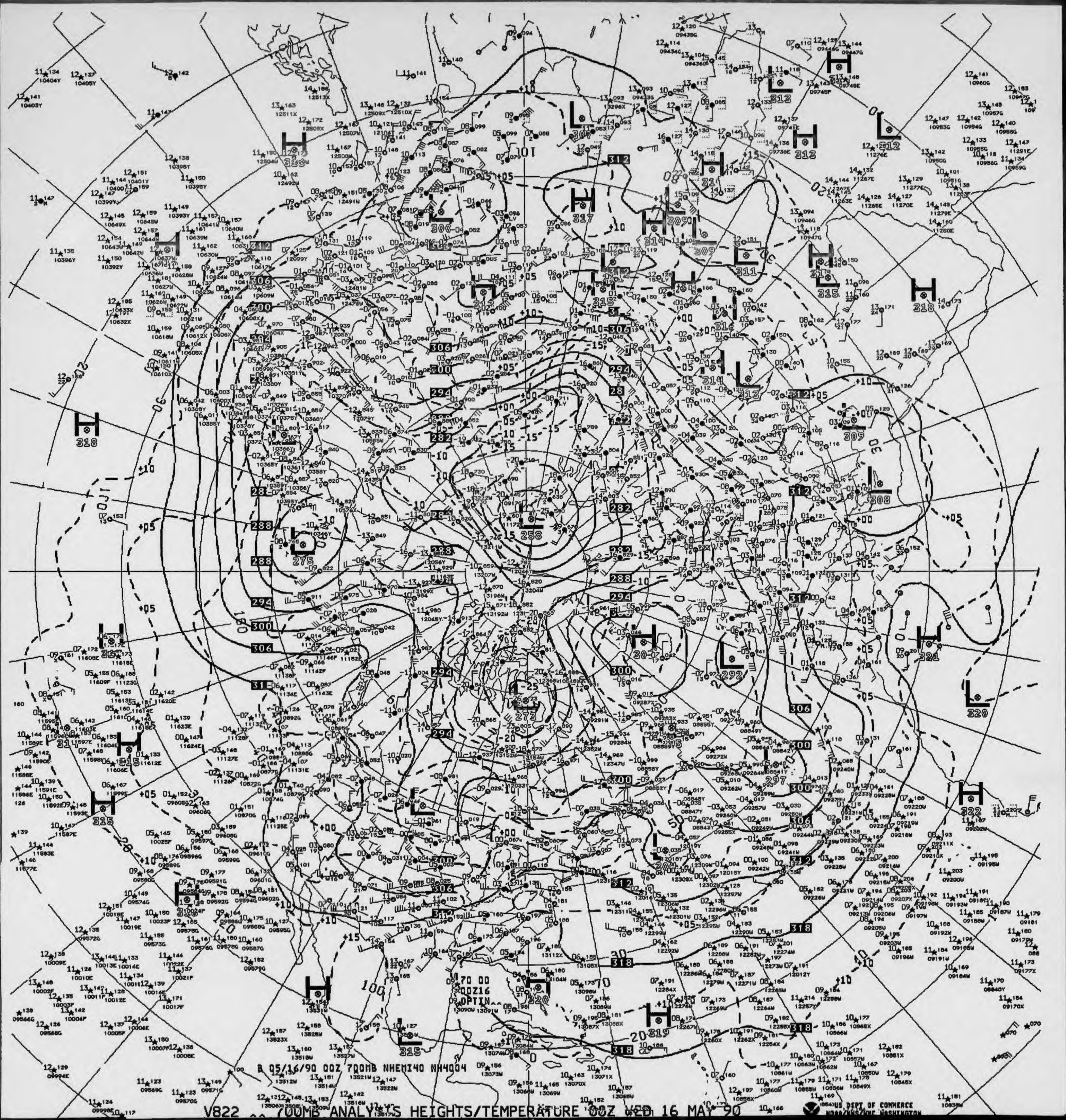
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

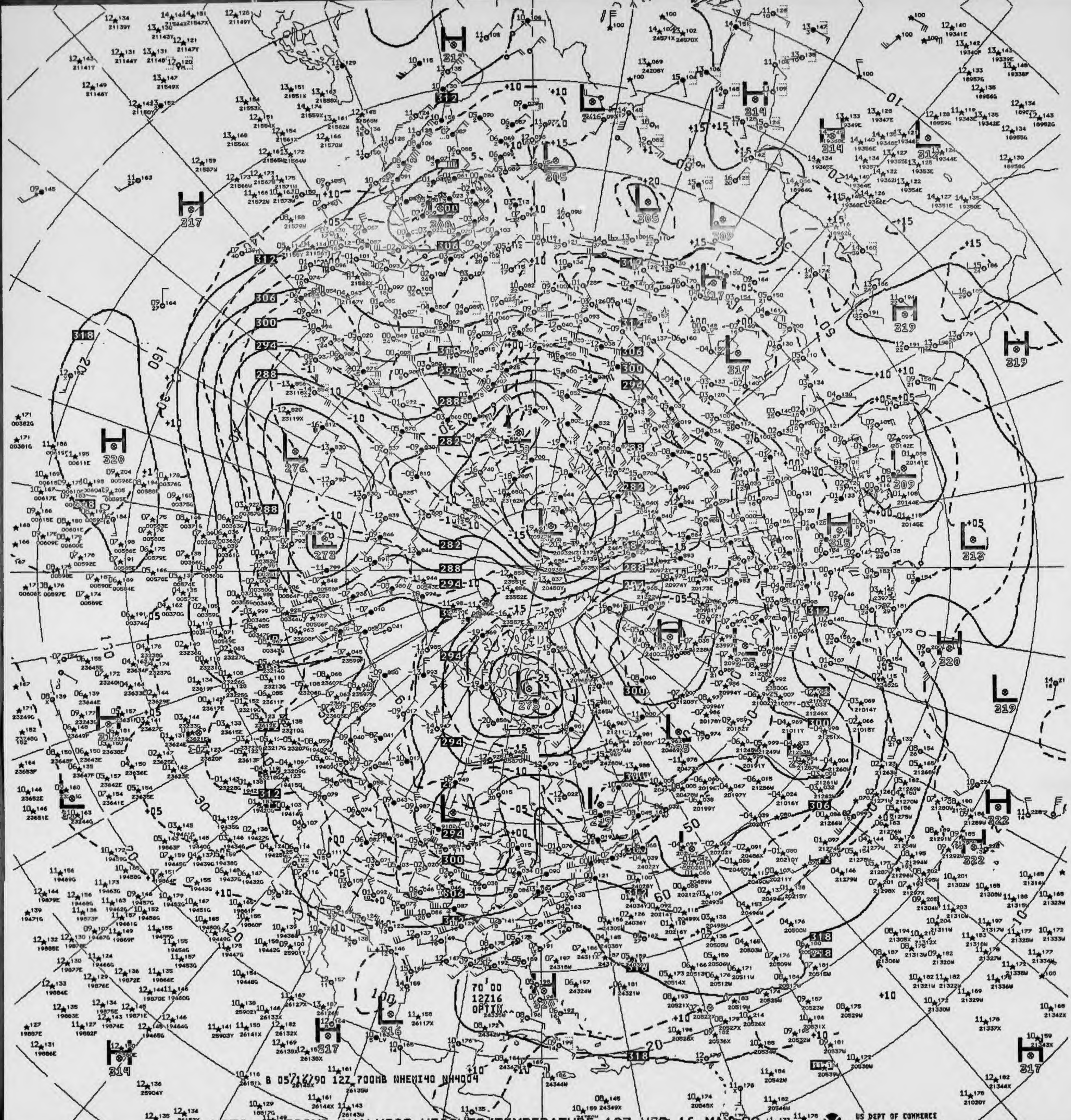


70 00
00Z16
OPTIN

B 05/16/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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12Z16
OPTIN
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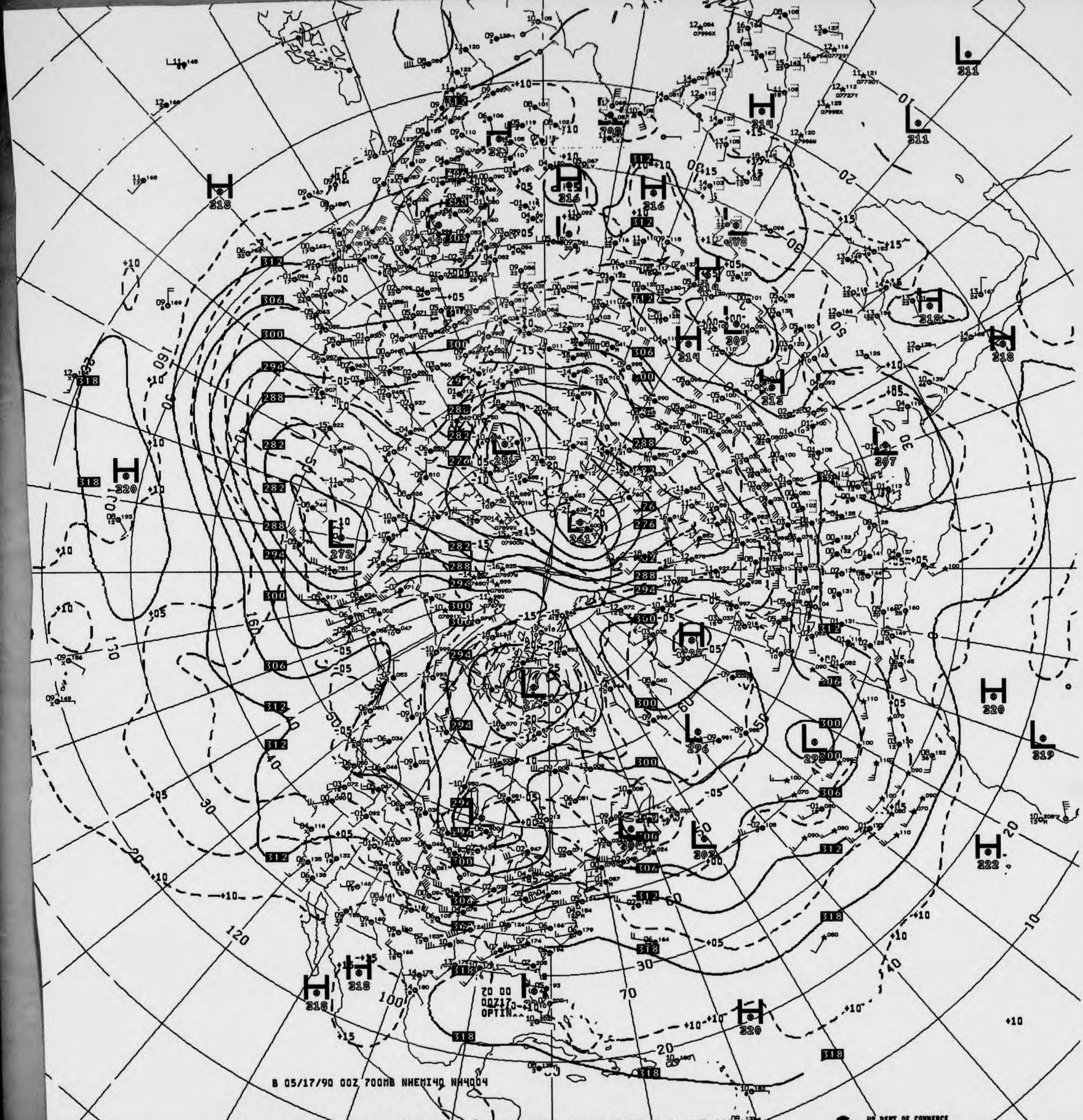
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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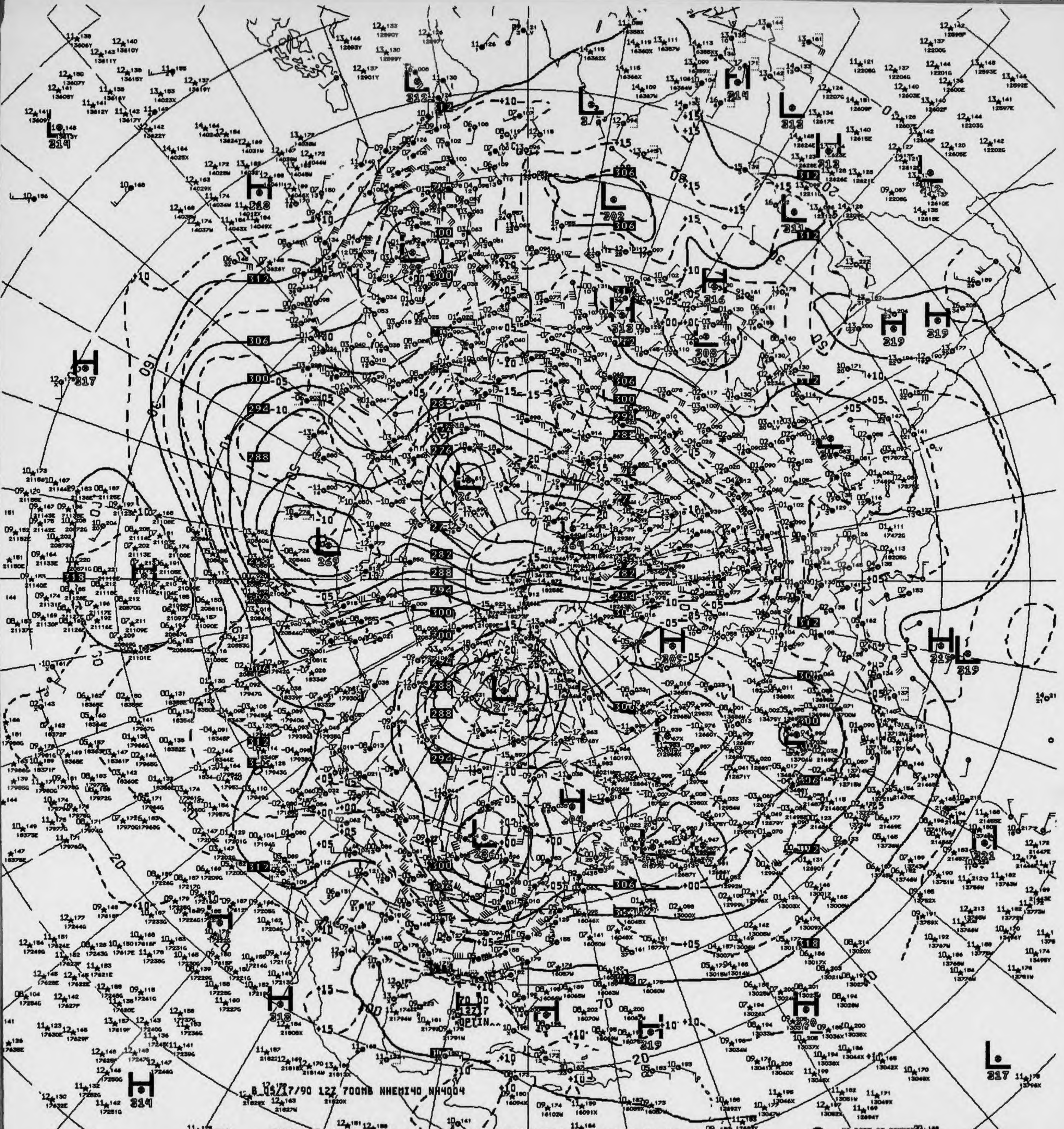
70 00
00Z17
OPTIN^^

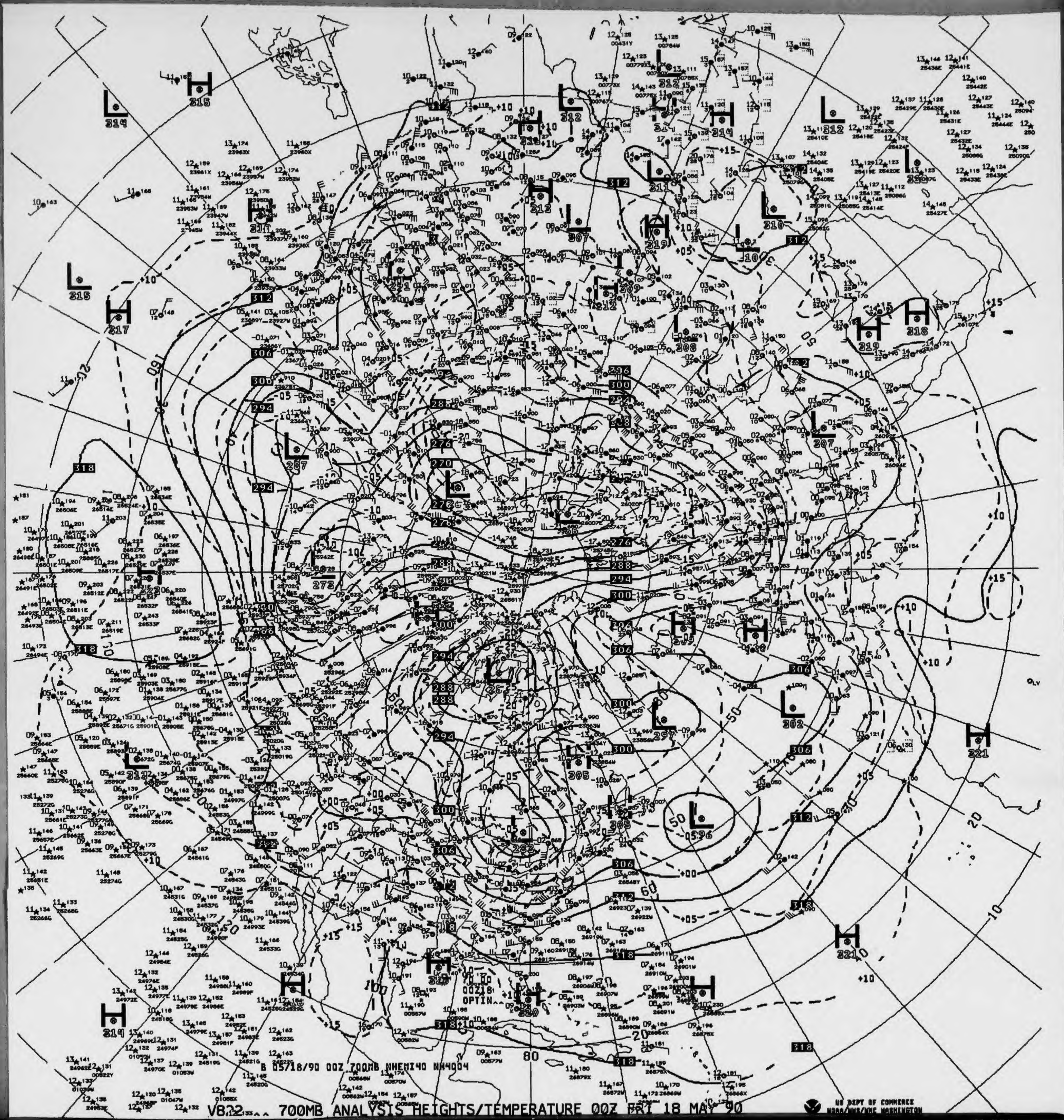
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/17/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 05/18/90 00Z 700MB NHEMI40 NN4004
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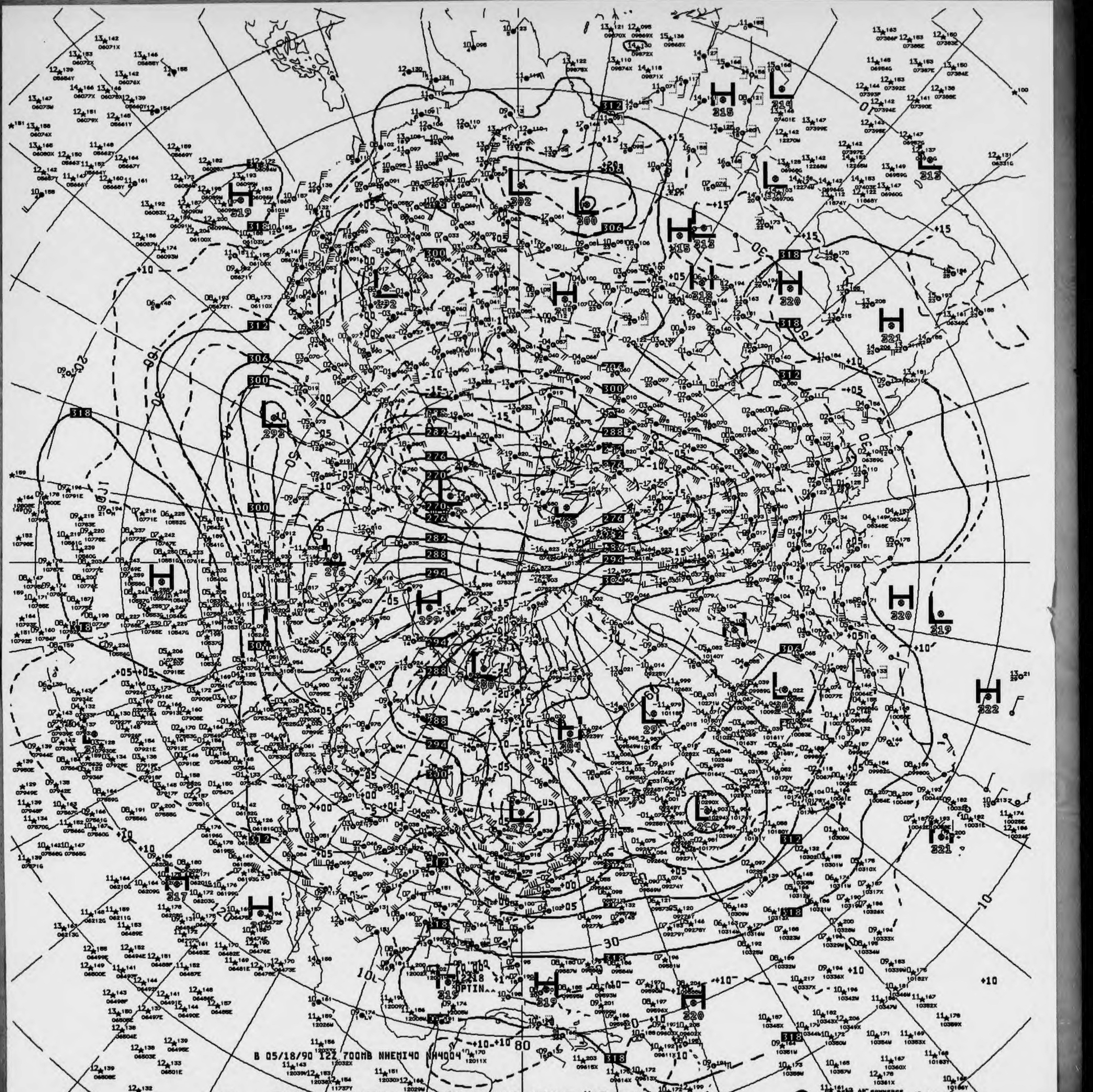
OPTIN

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 MAY 90

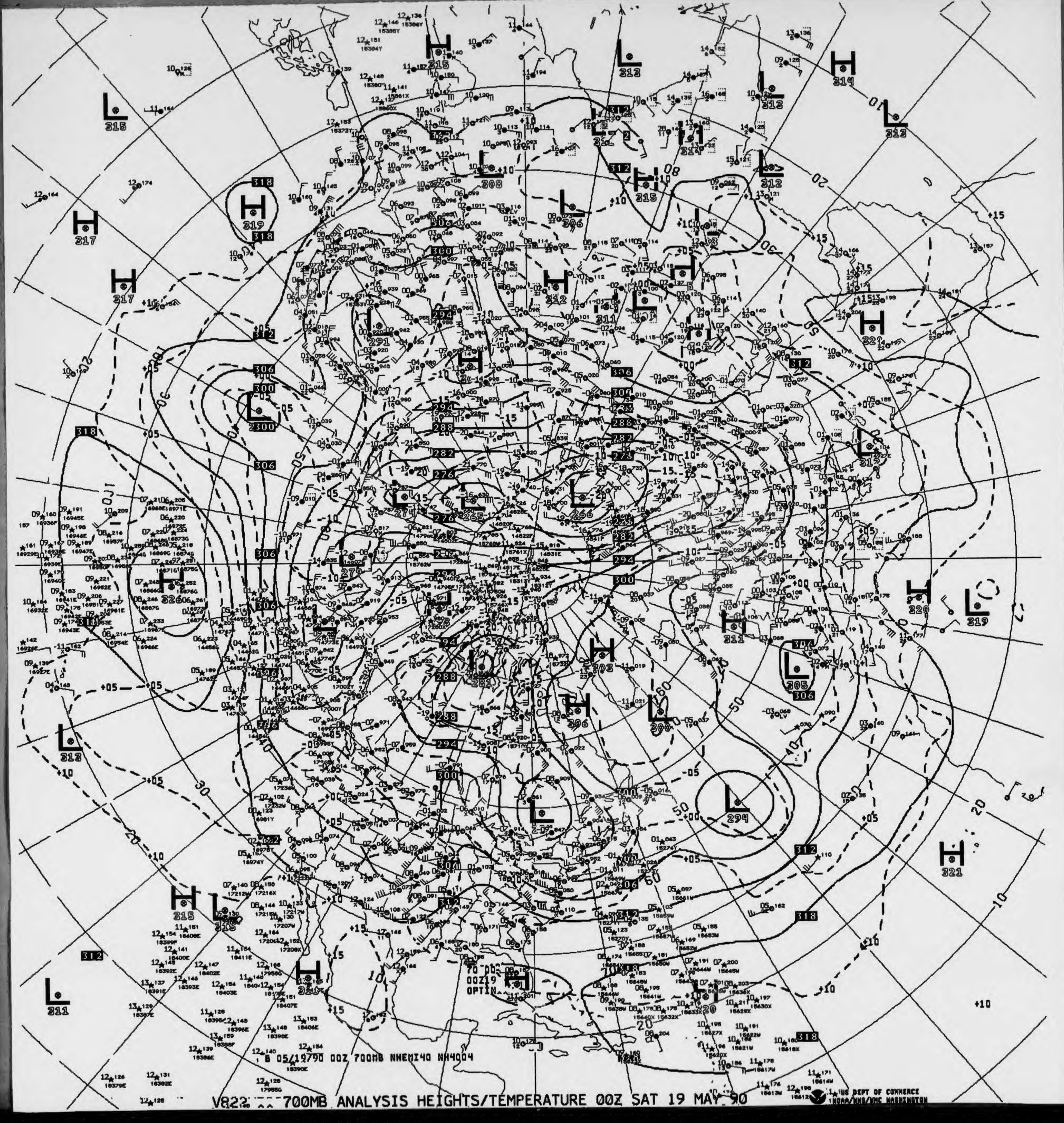
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/18/90 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

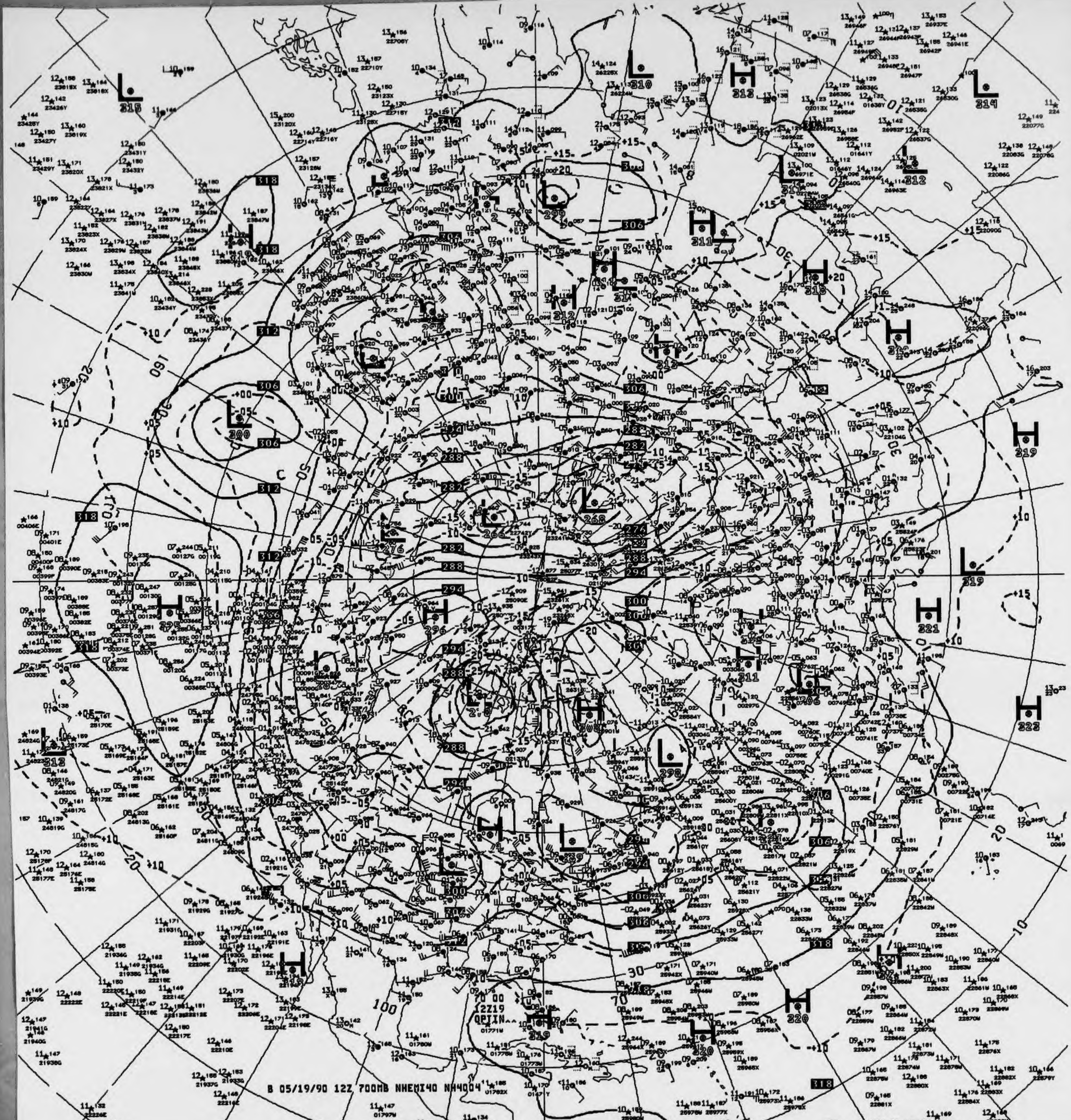
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/19790 00Z 700MB NHEMI40 NH4004
70 00Z
00Z19
OPTIN
H
L
318
312
306
300
294
288
282
276

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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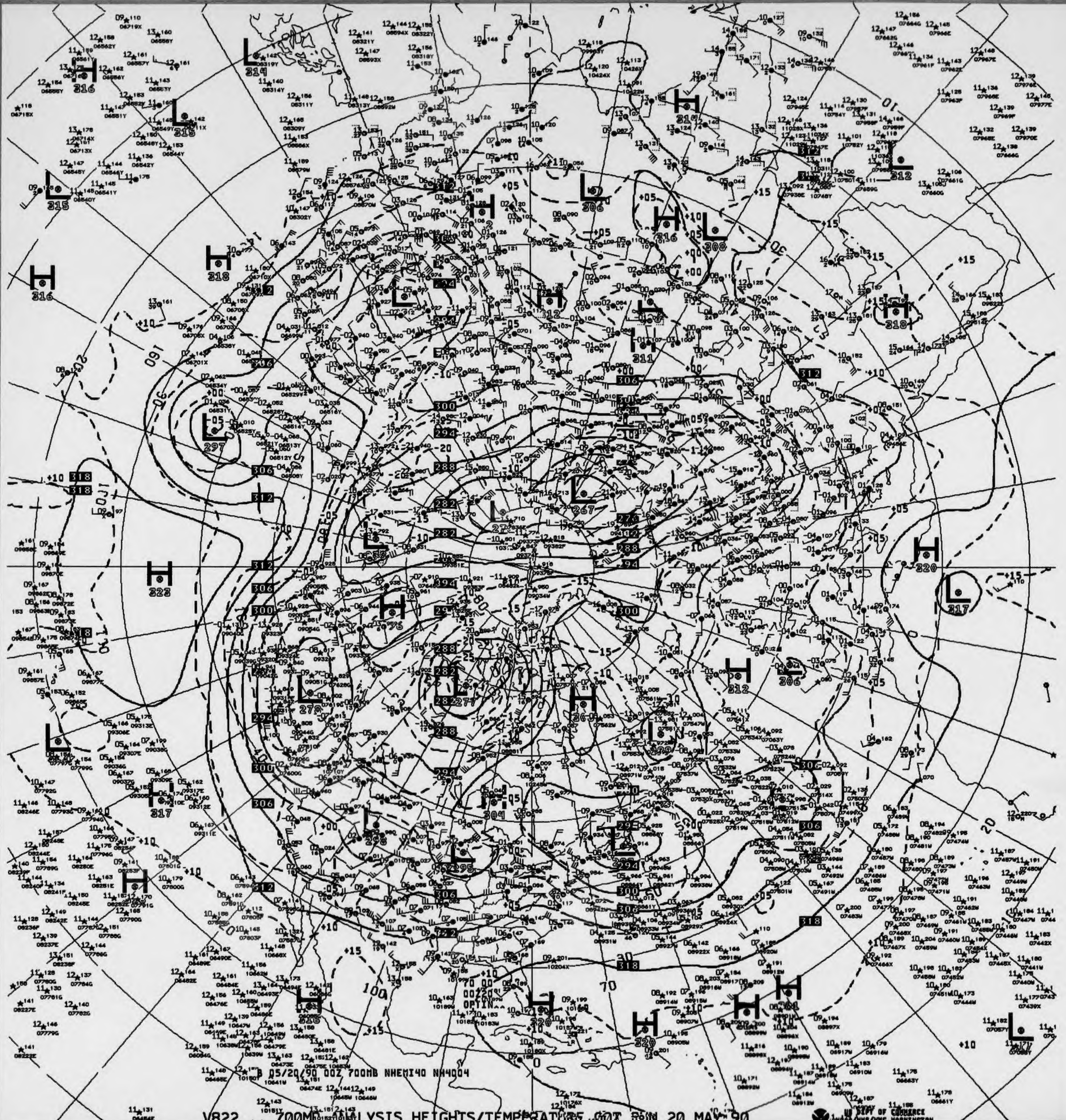
70 00
12Z19
OPTIN^^

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

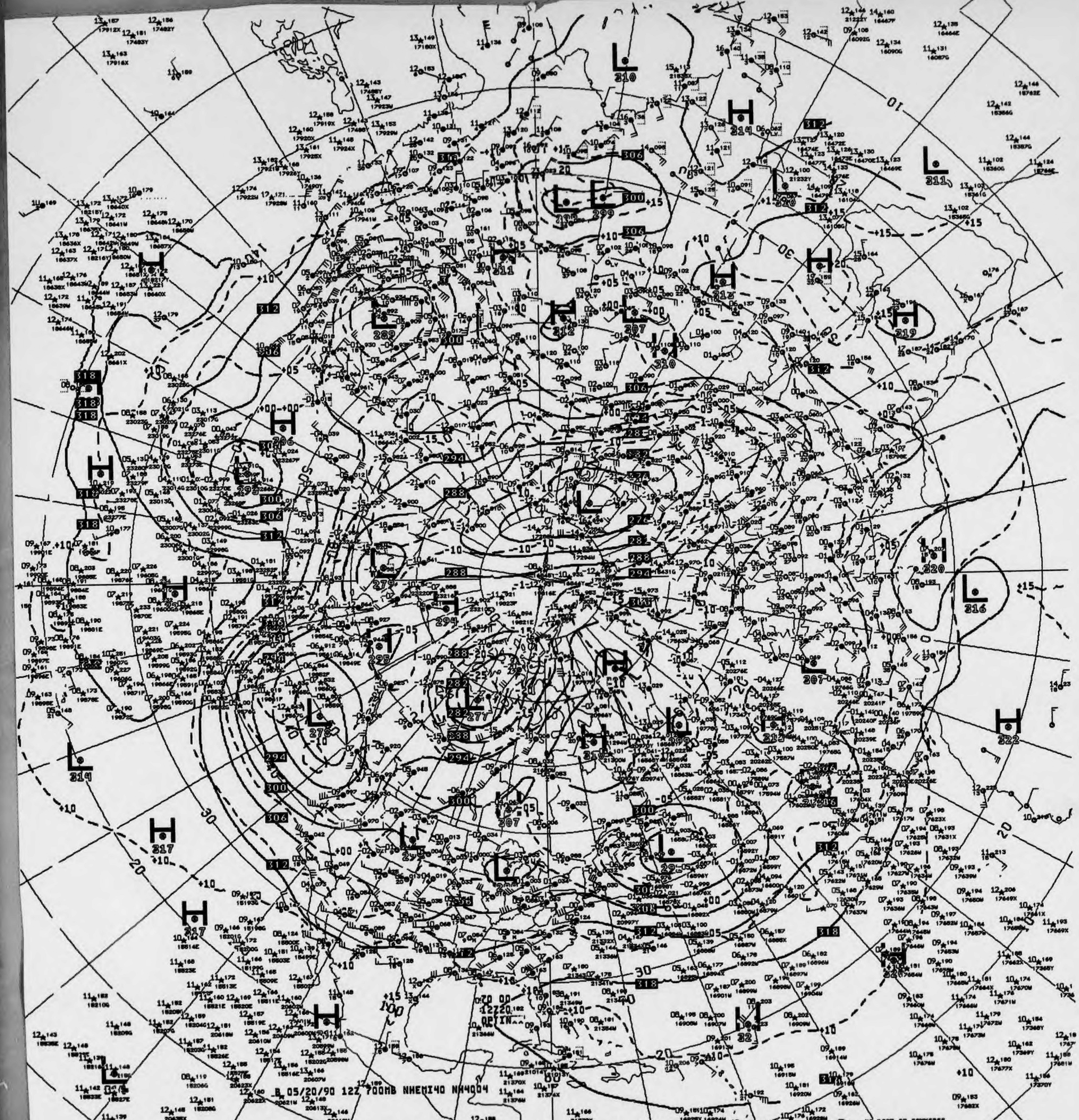
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/20/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90

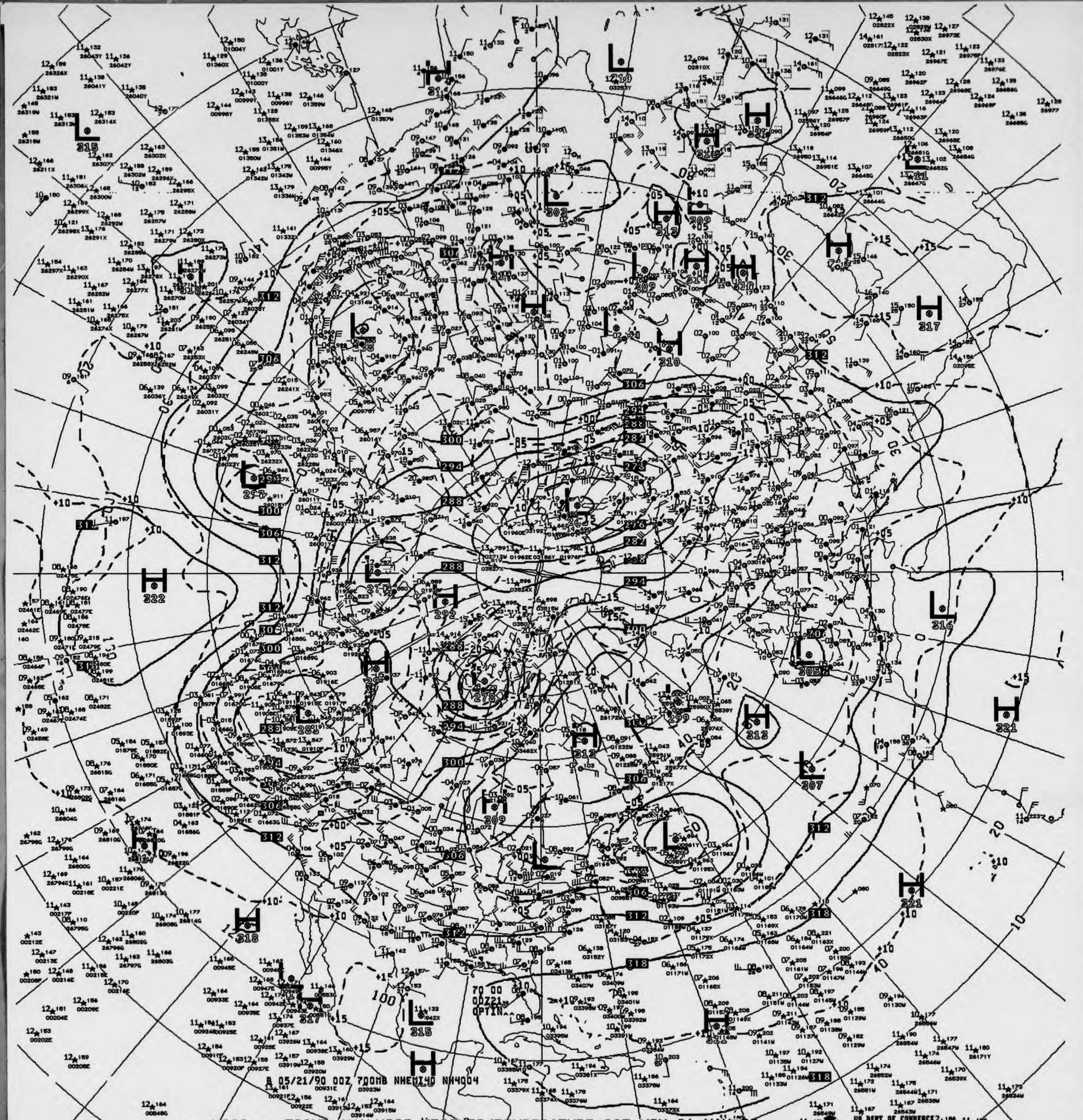
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



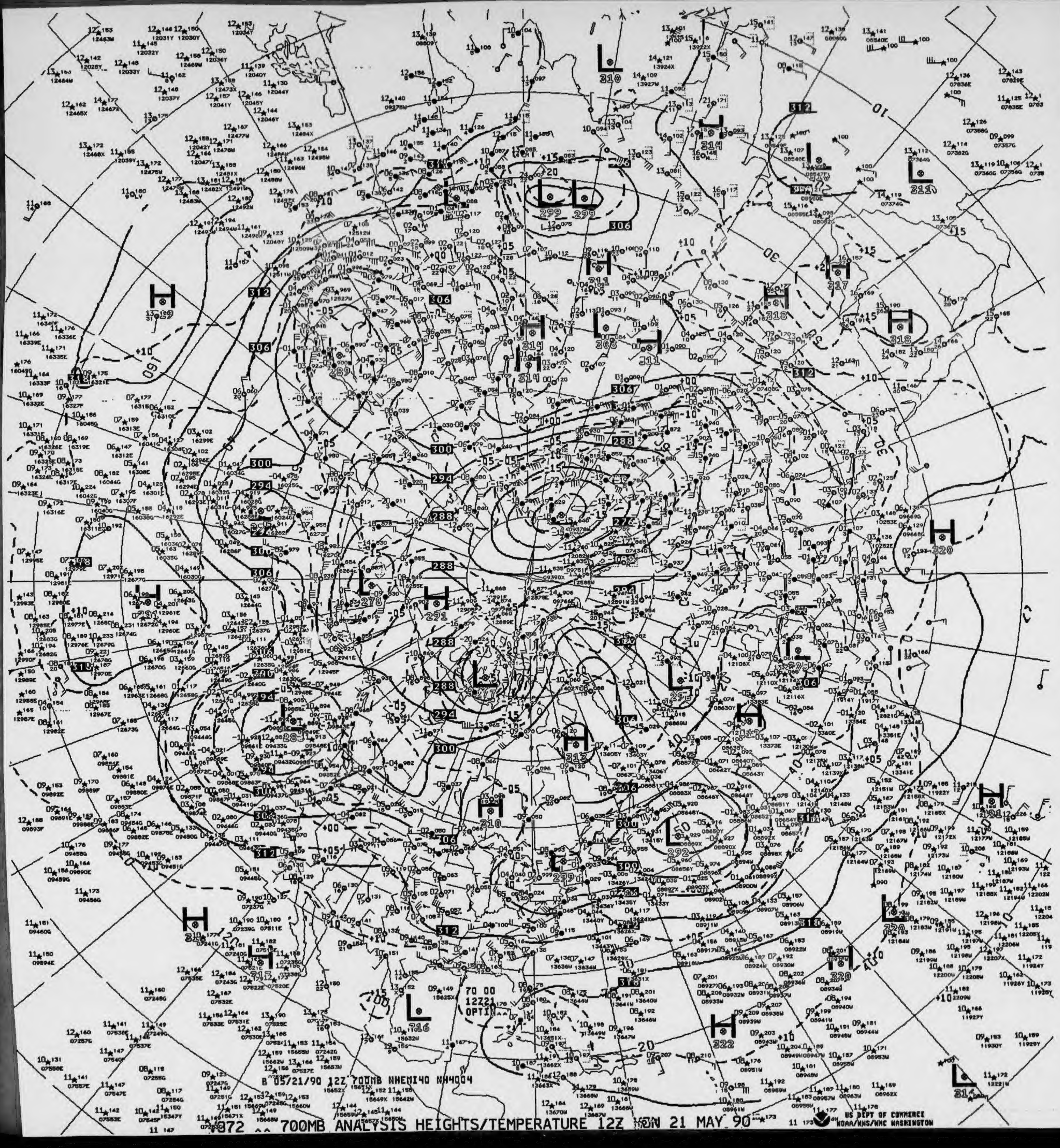
B 05/20/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z21
OPTIN
B 05/21/90 00Z 700MB NHEMI4D NN4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90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12Z21
OPTIN
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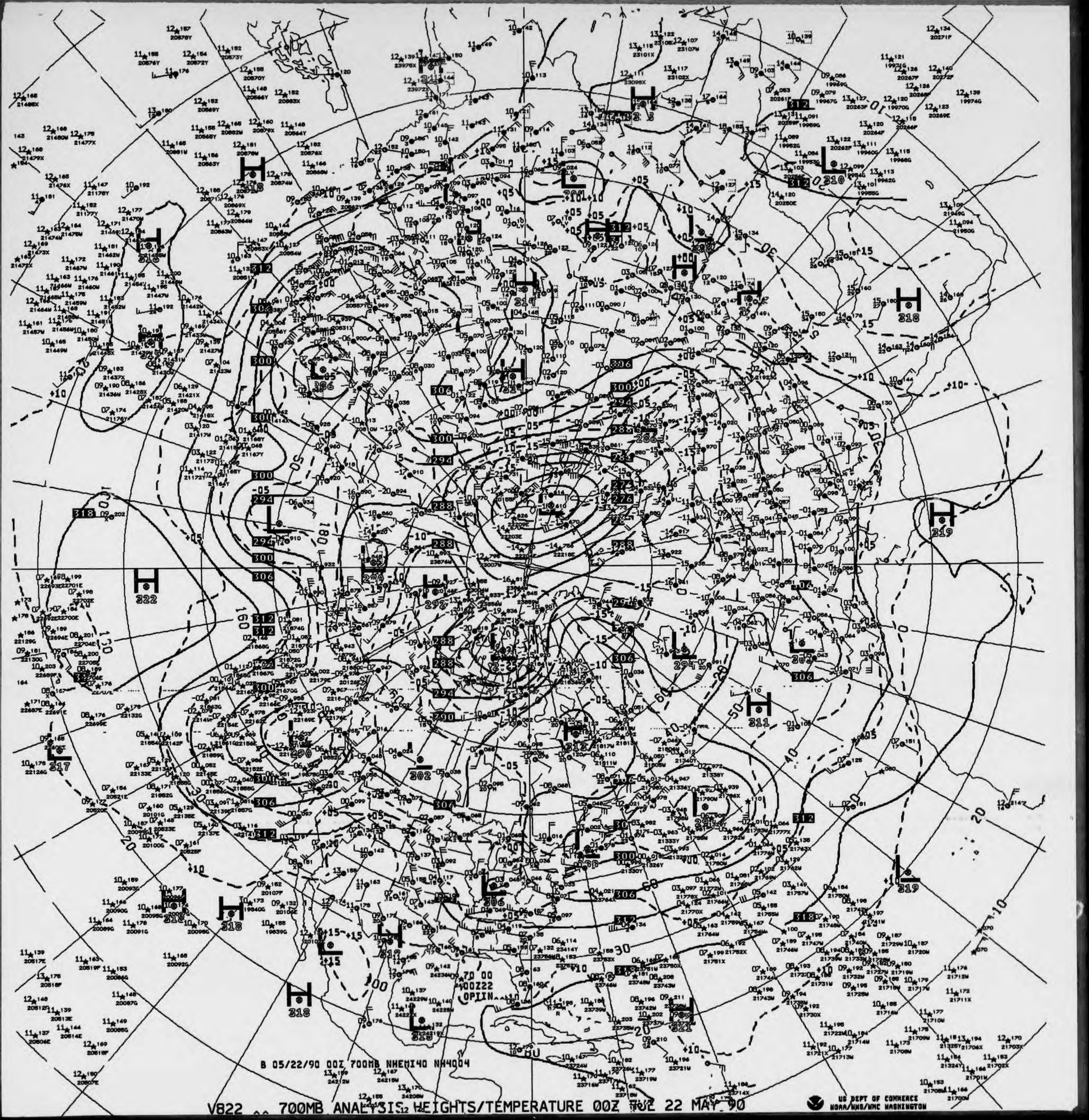
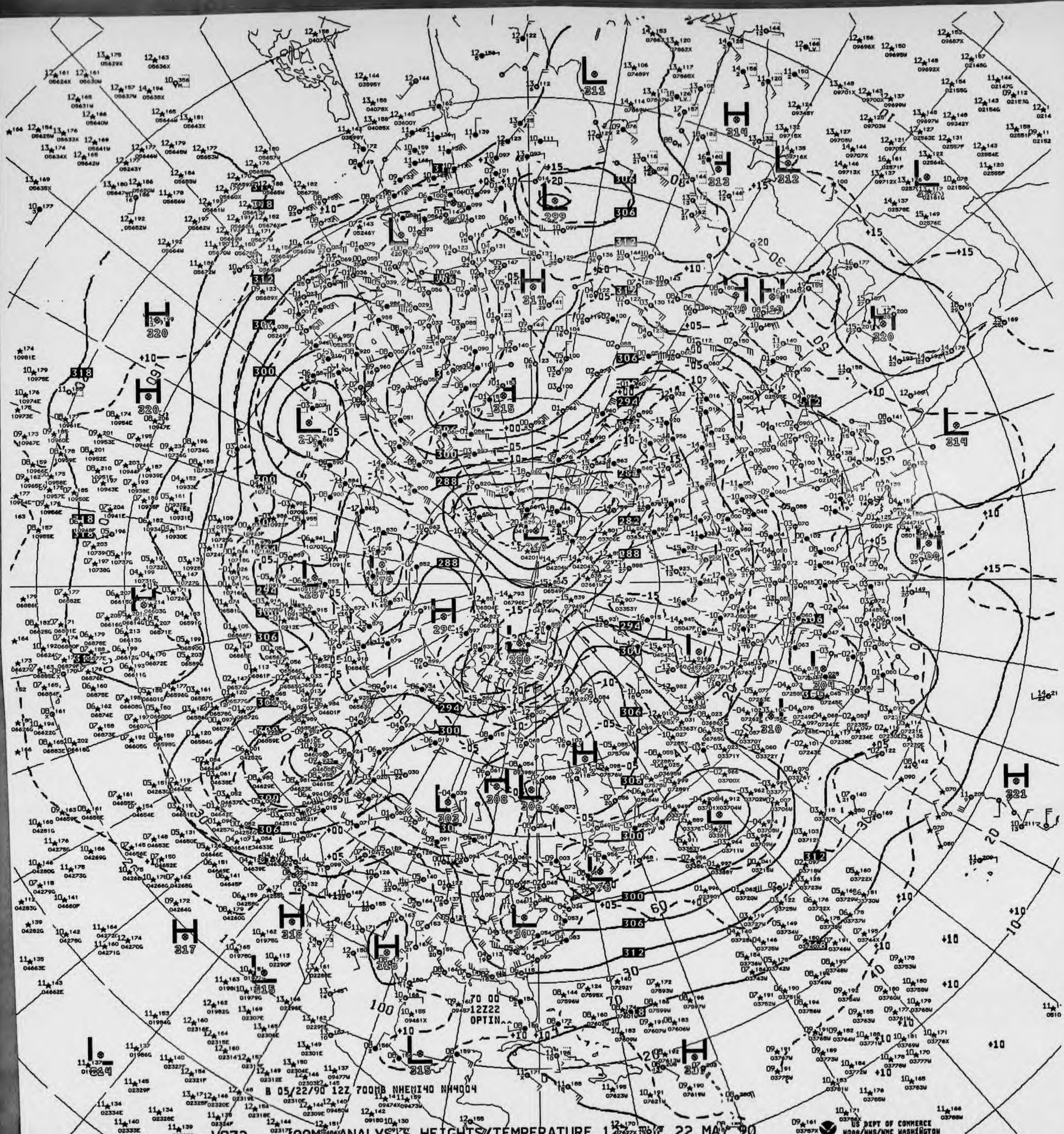
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

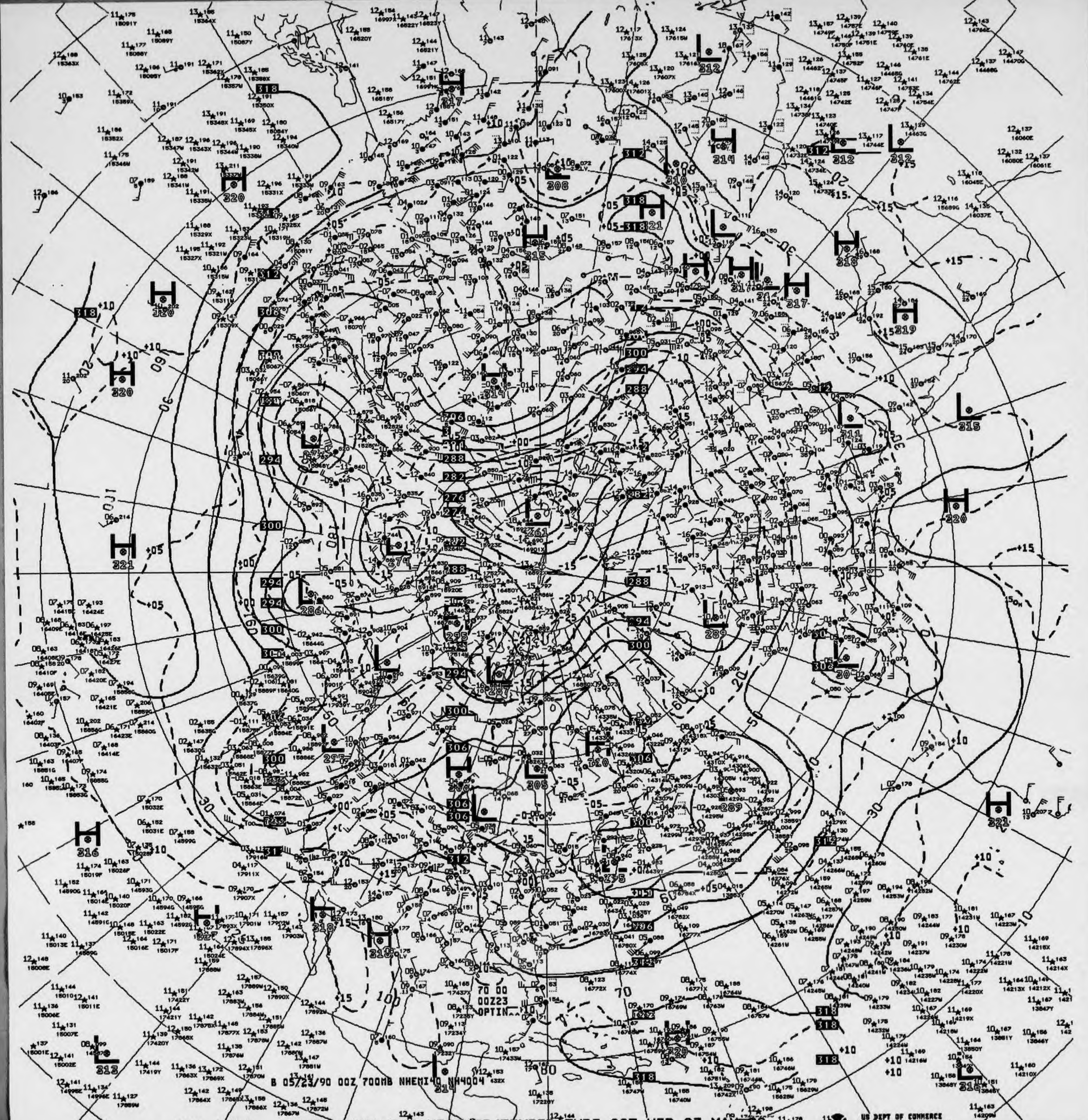
#872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90




70 00
12Z22
OPTIN
B 05/22/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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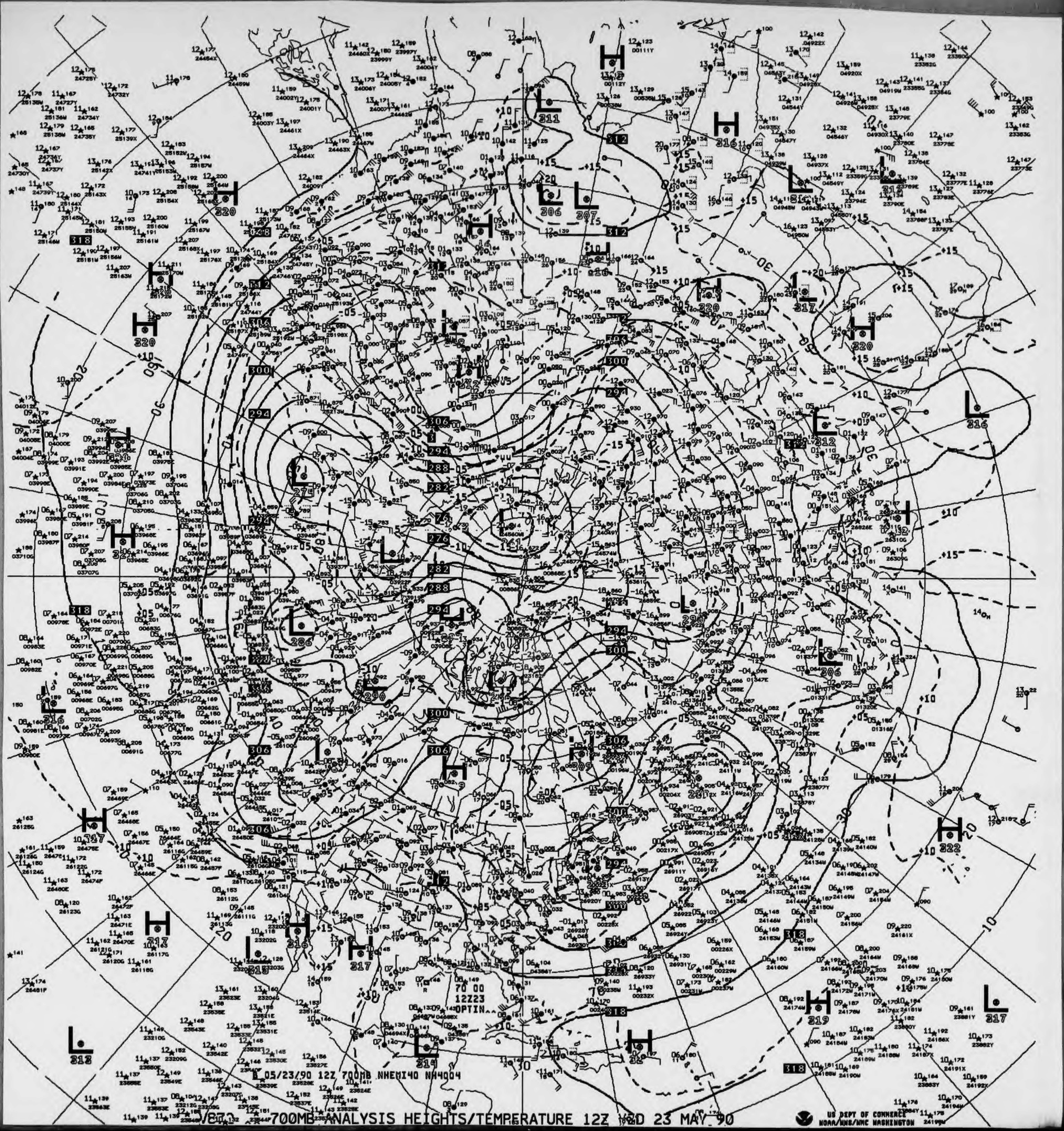
70 00
00Z23
OPTIN
H
L
321
320
318
316
312
308
306
300
294
288
286
282
276
274
+15
+10
+05
-05
-10
-15

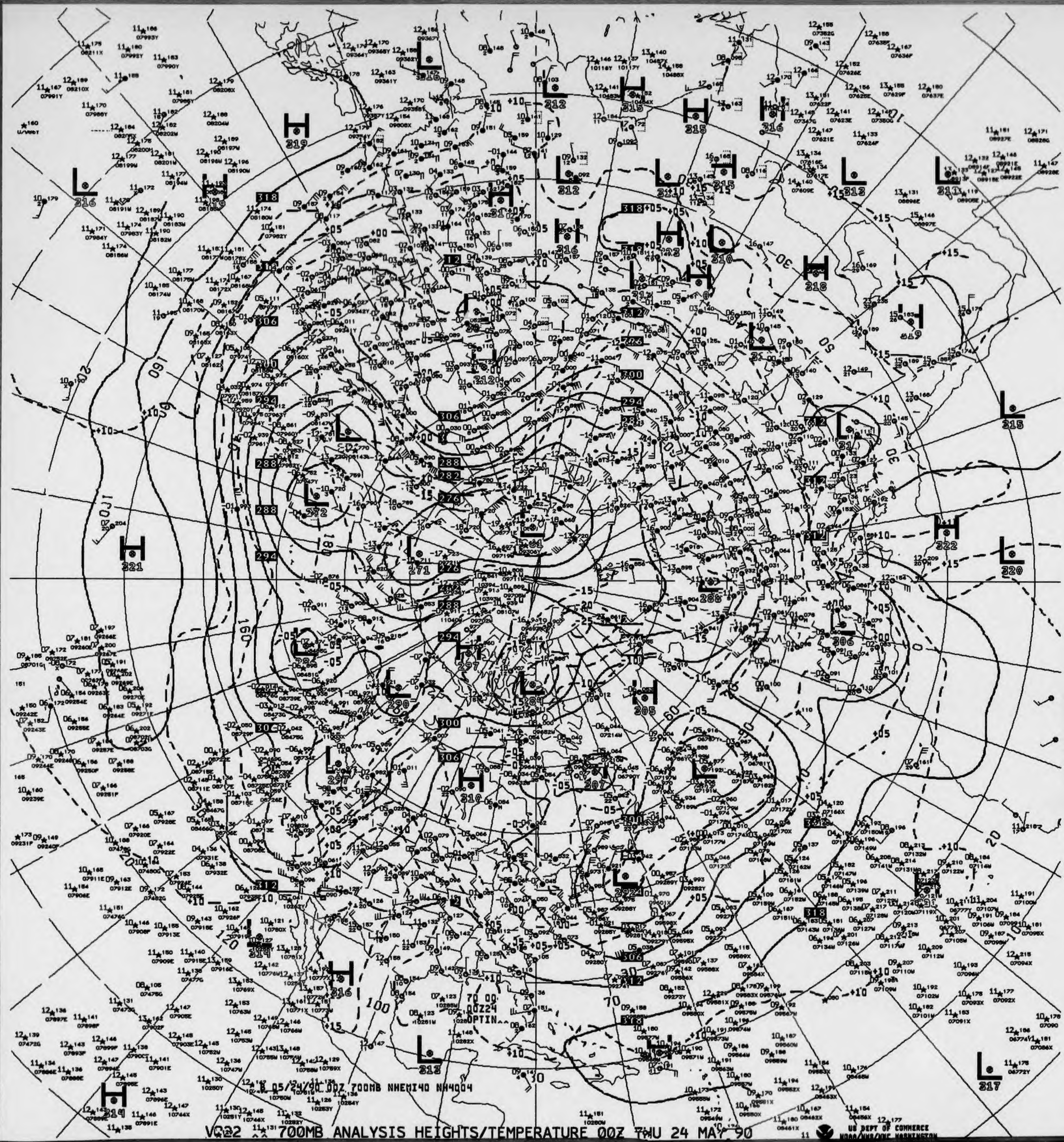
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

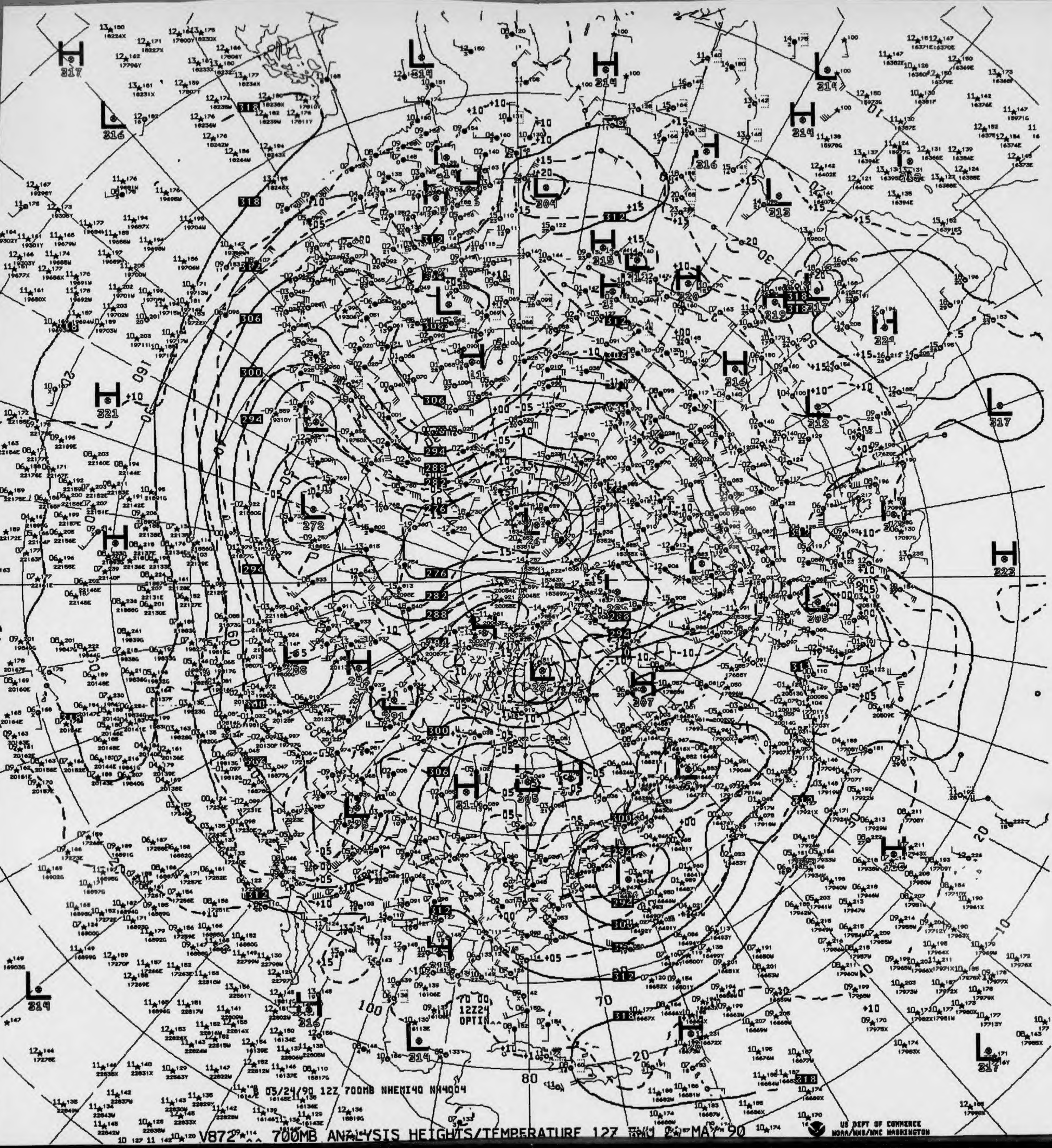

05/23/90 12Z 700MB NHEMI40 NH4004
70 00
12Z23
OPTIN

700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/90 00Z 700MB NHEMI40 NH4004
70 00
00Z24
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VQ22 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90
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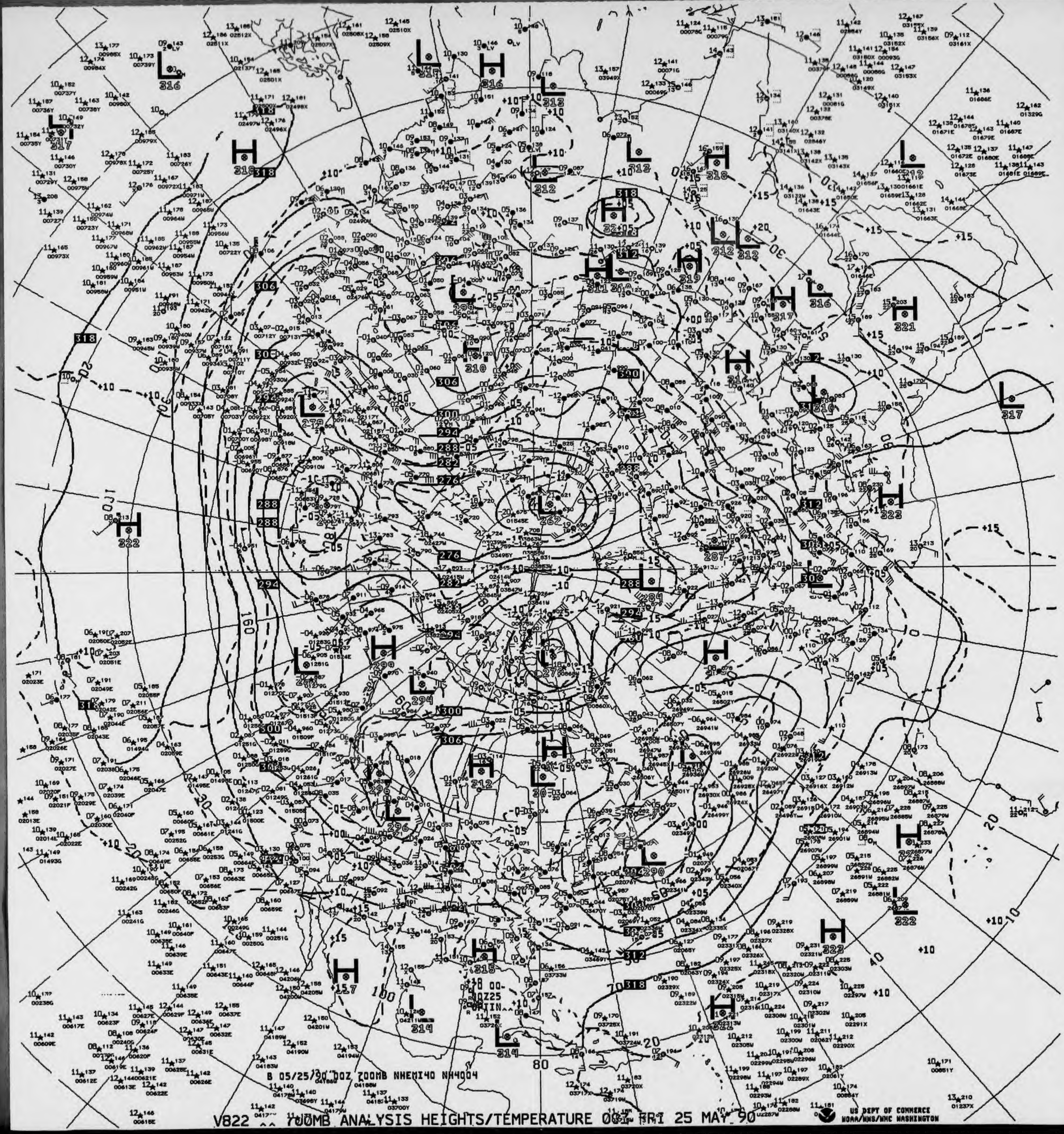
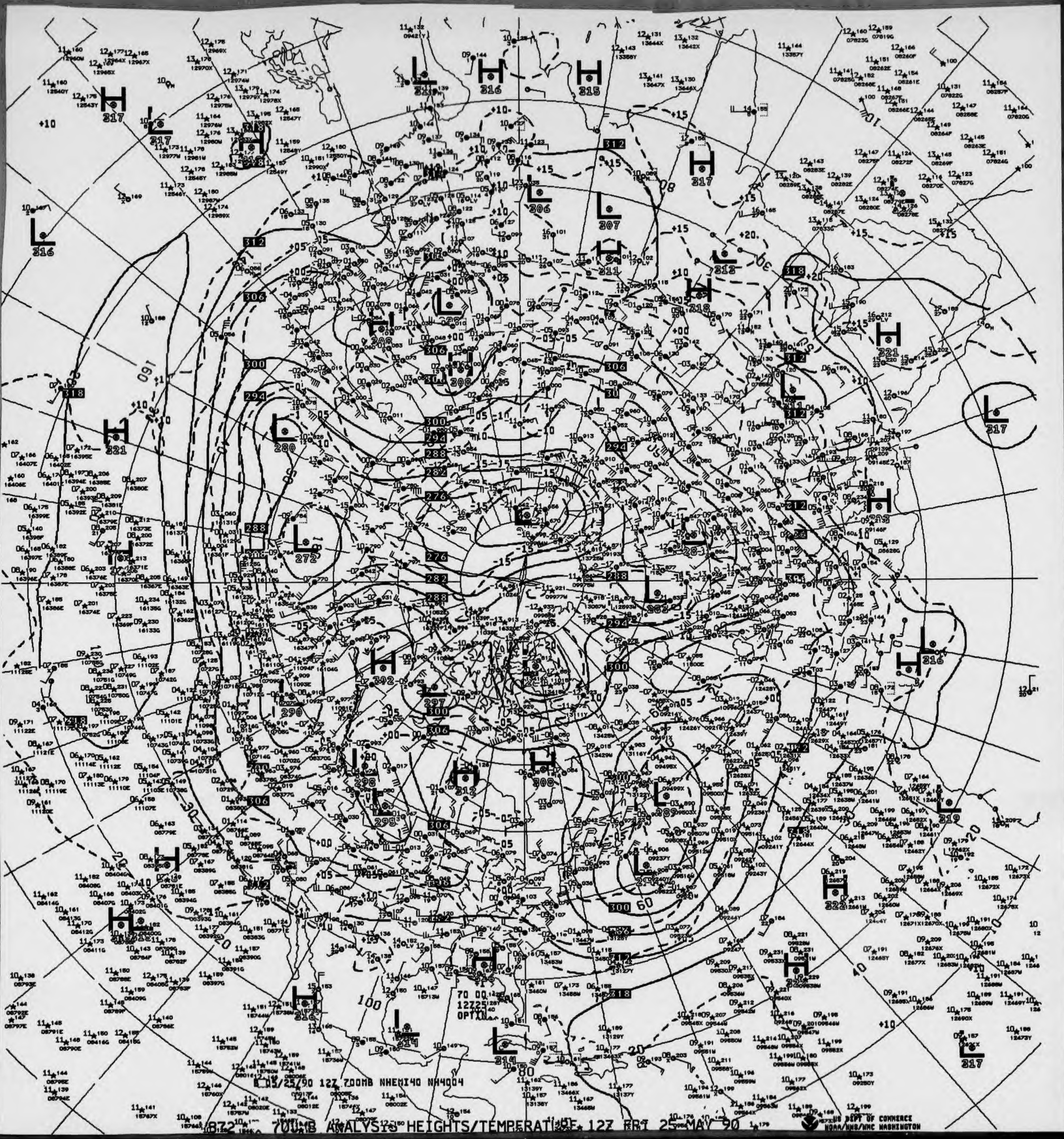
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/25/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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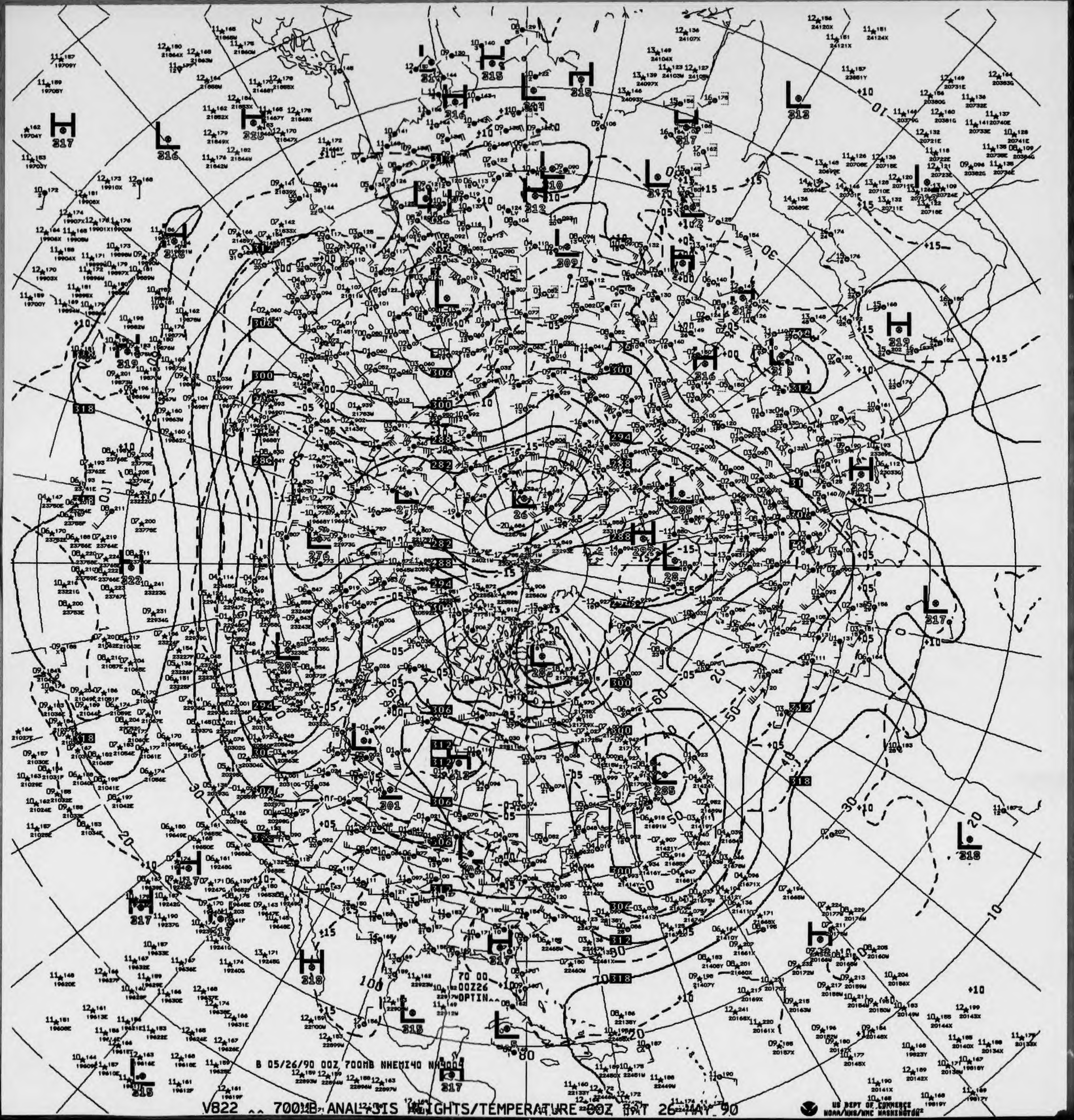
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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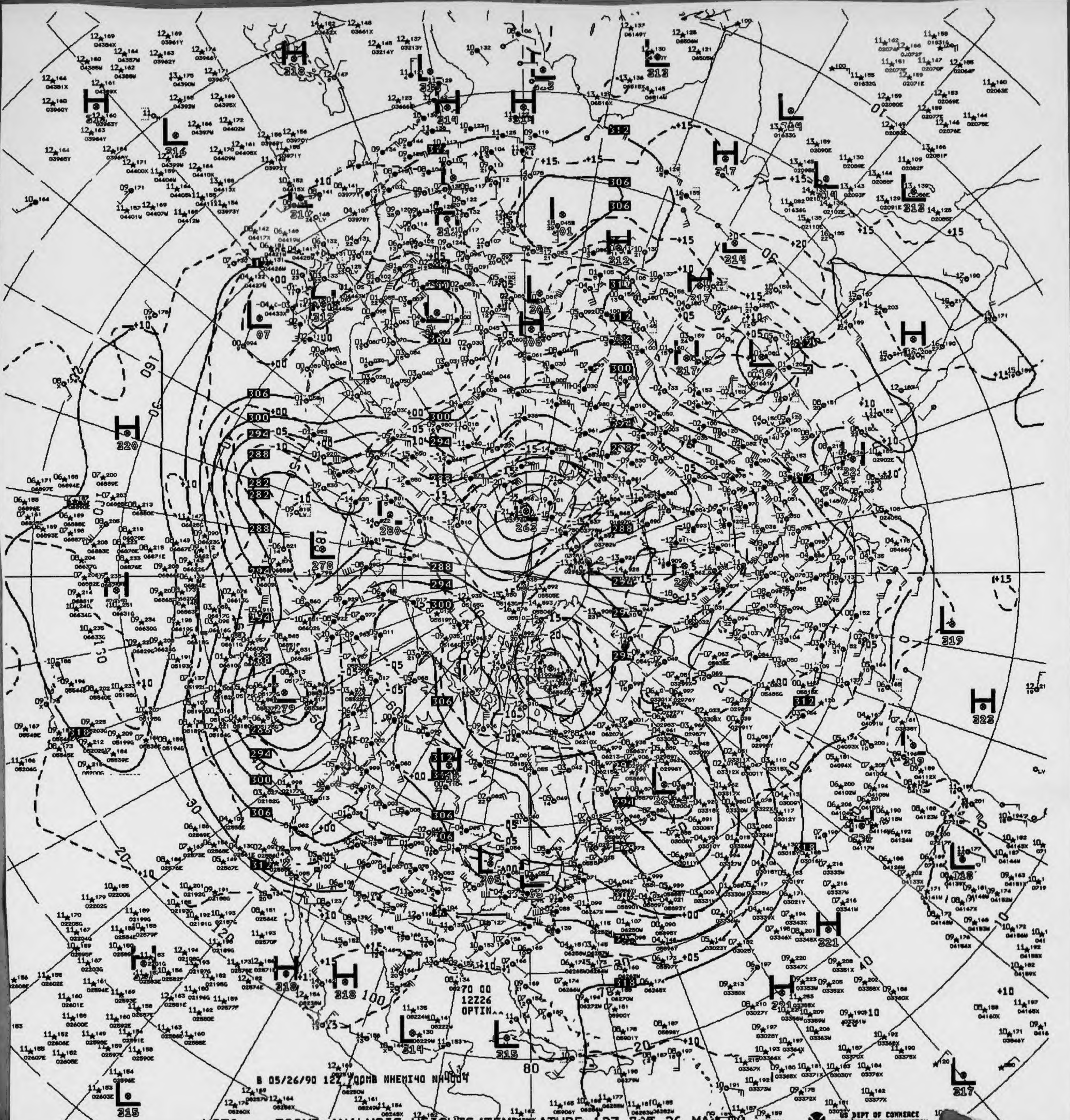
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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12Z26
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B 05/26/90 12Z 700MB NHEMI40 NH4004
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L
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222
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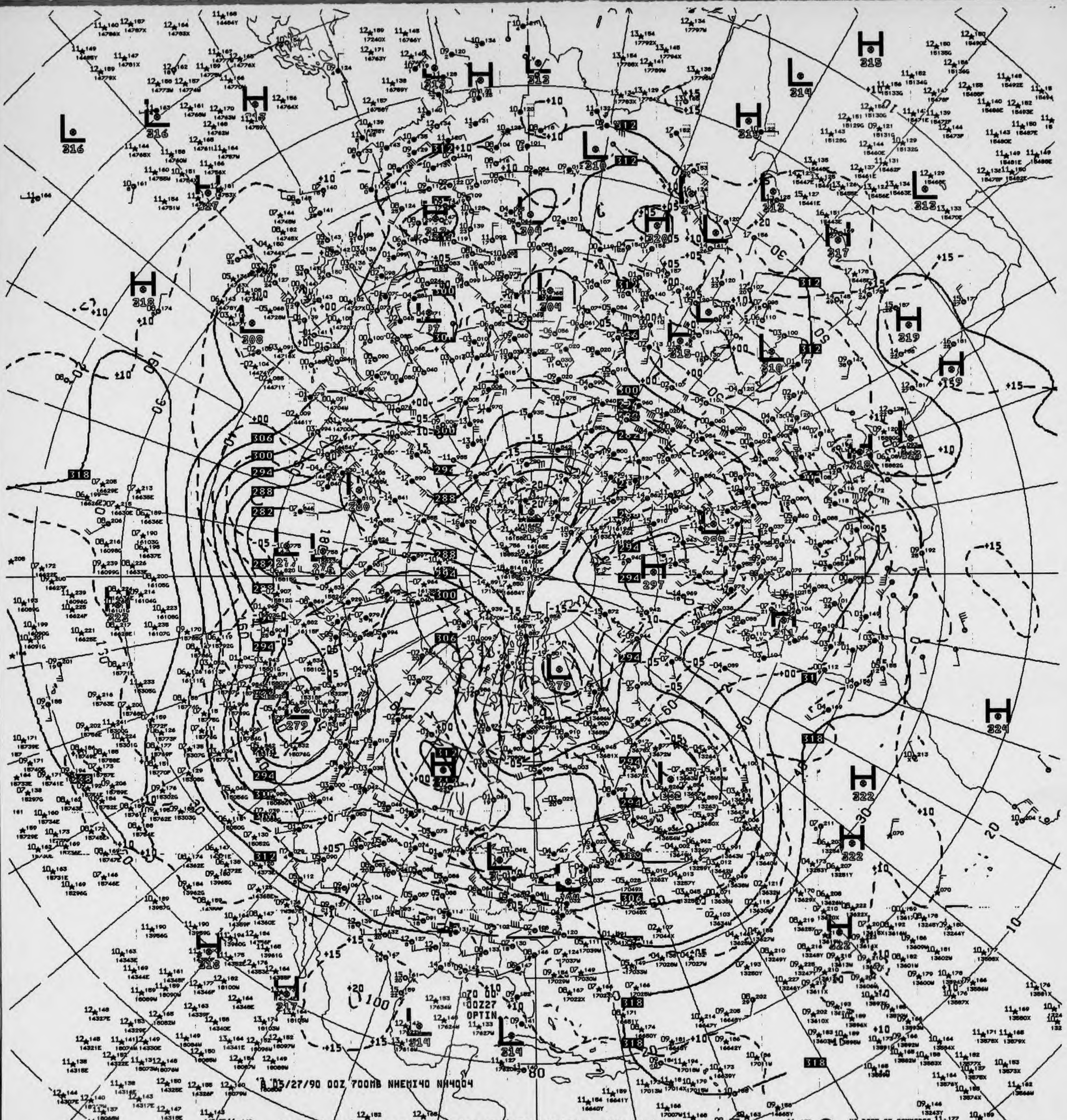
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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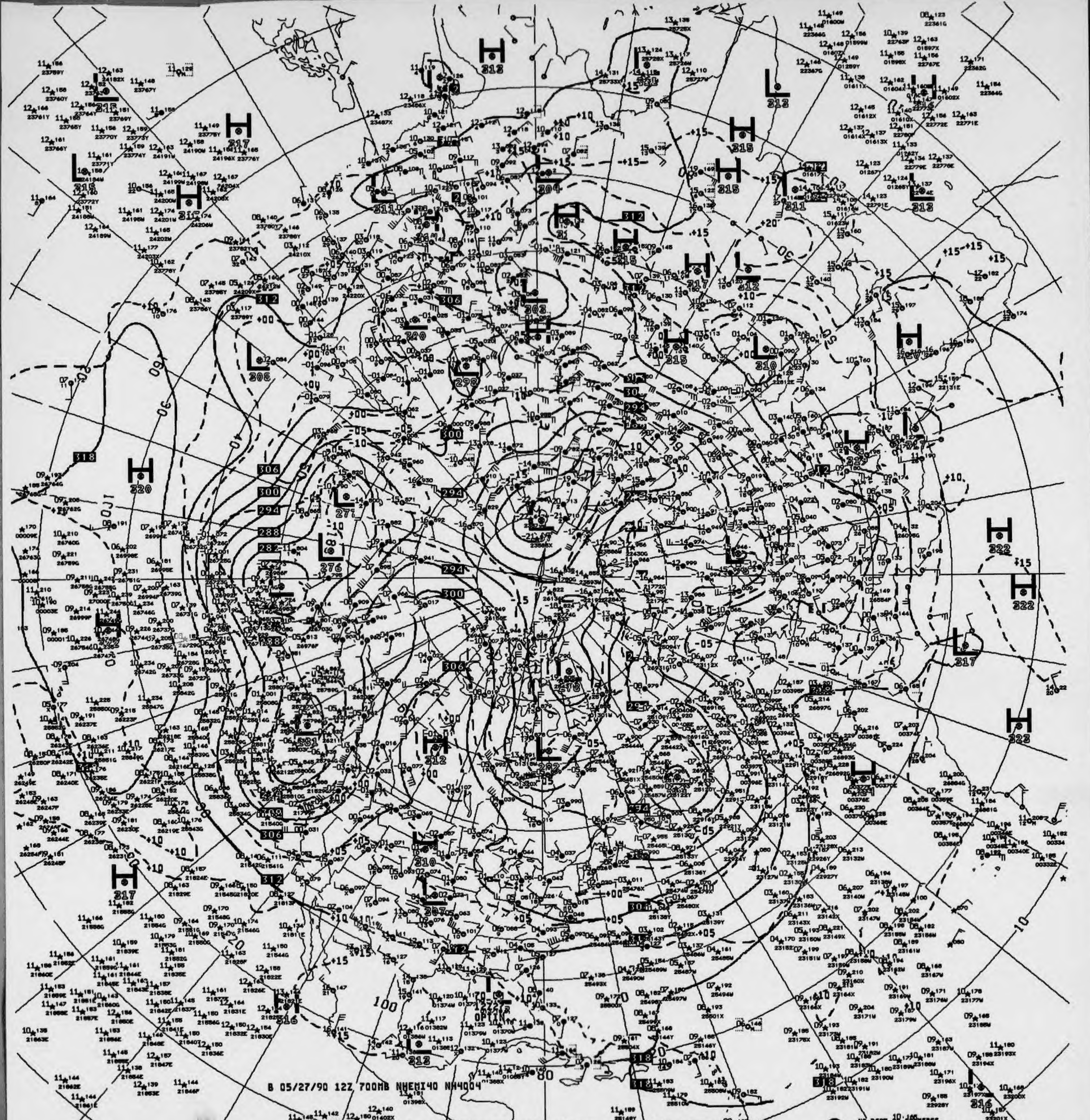
NOAA/NWS/NMC WASHINGTON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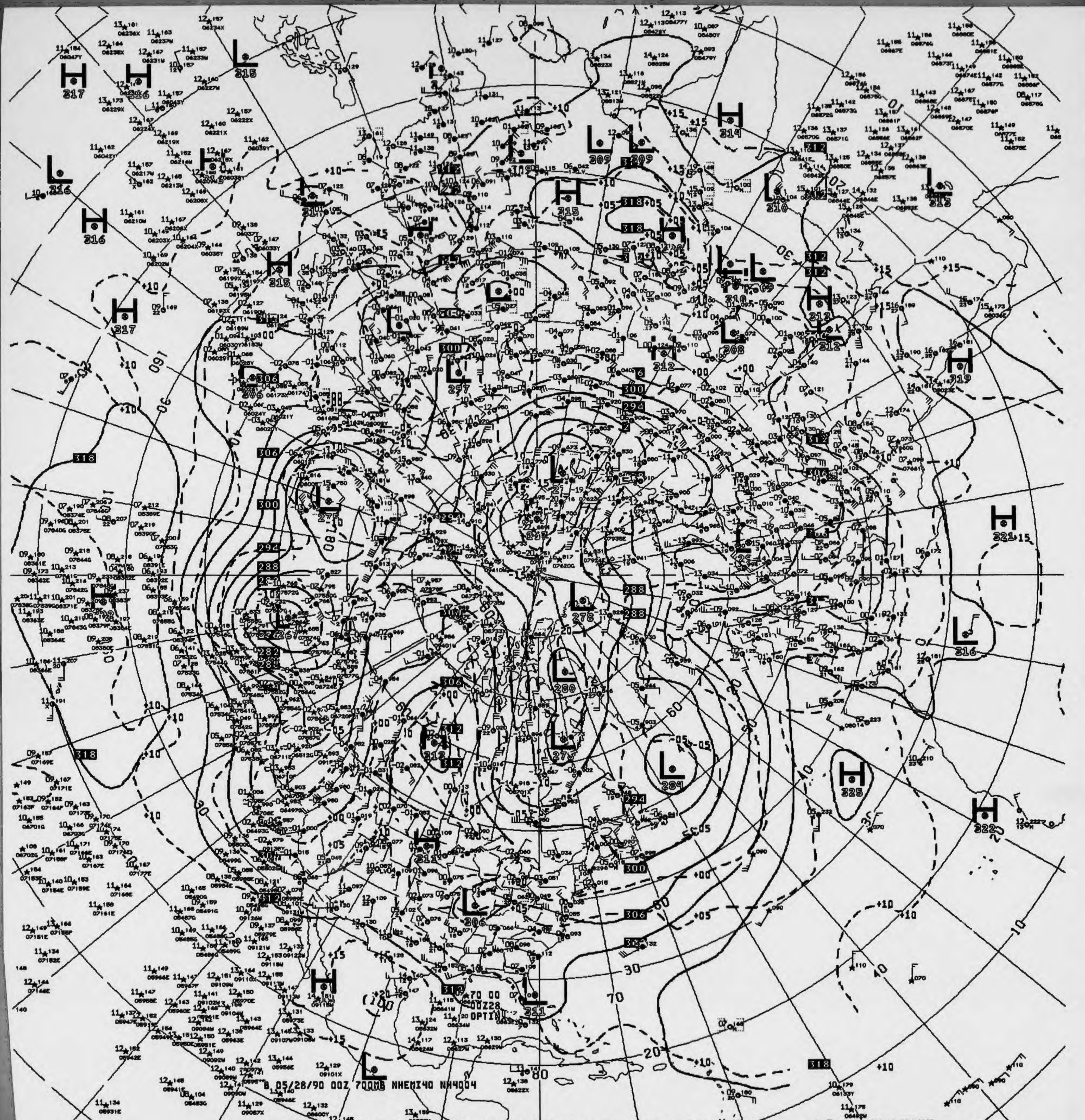
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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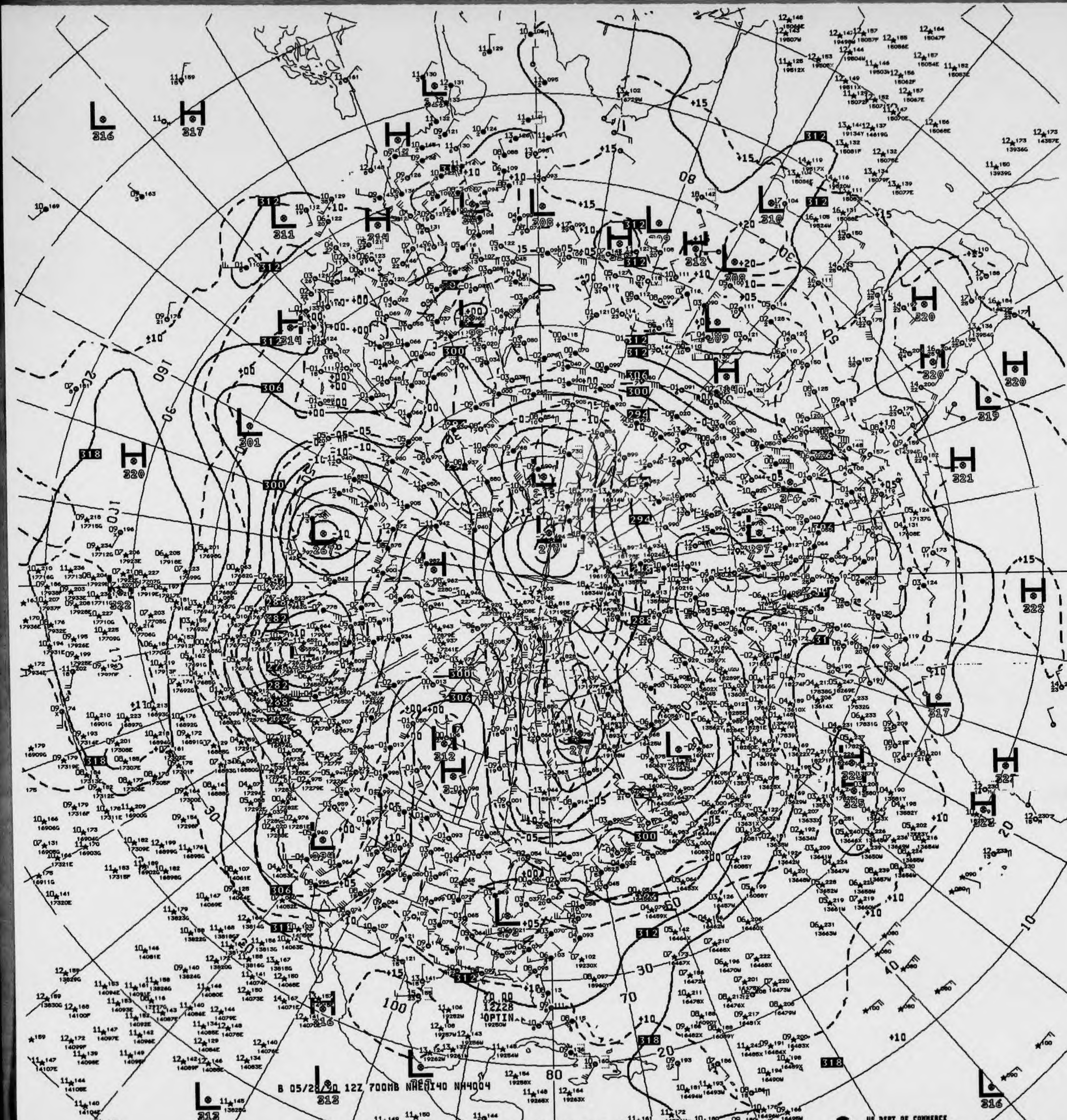
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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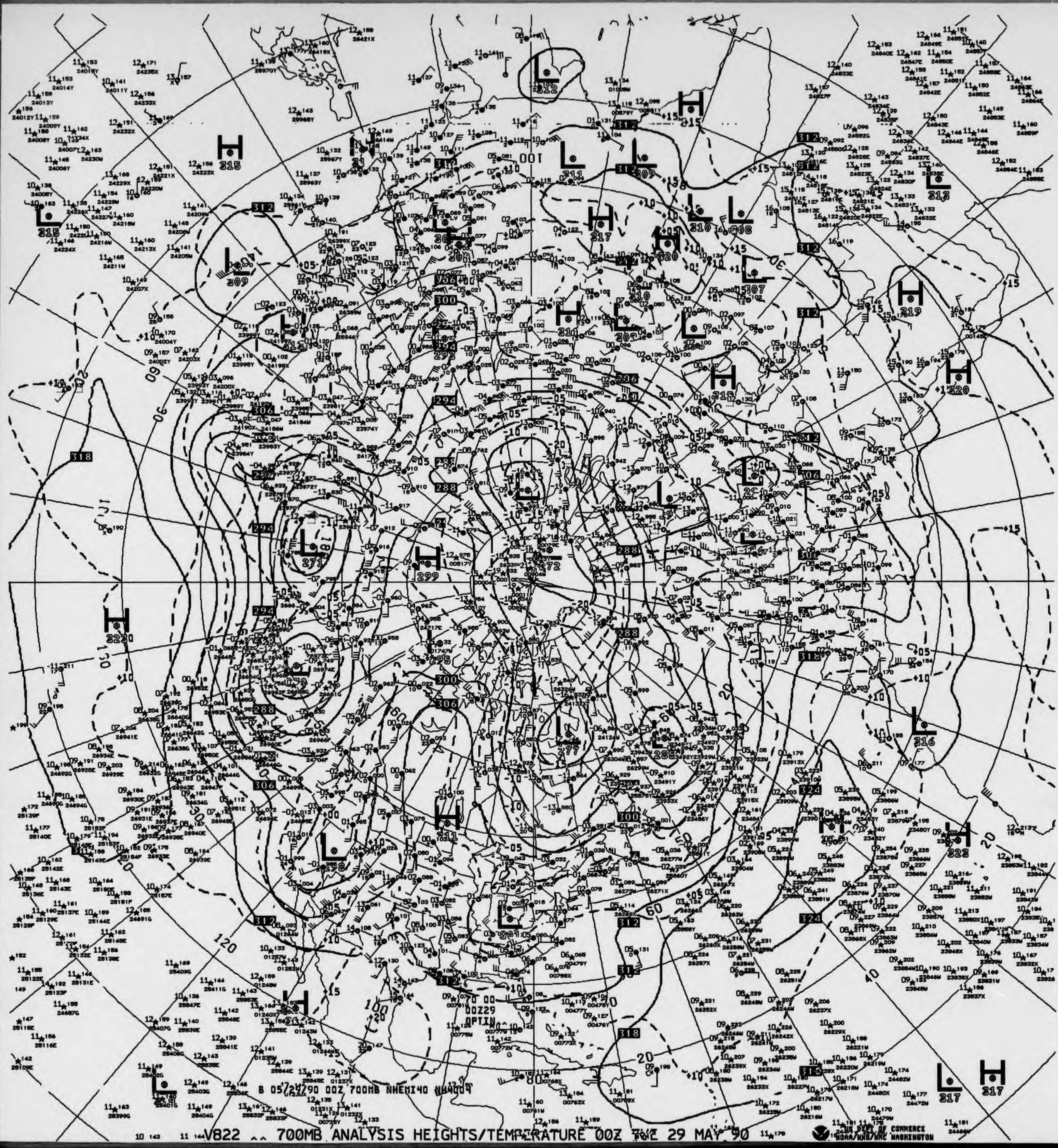
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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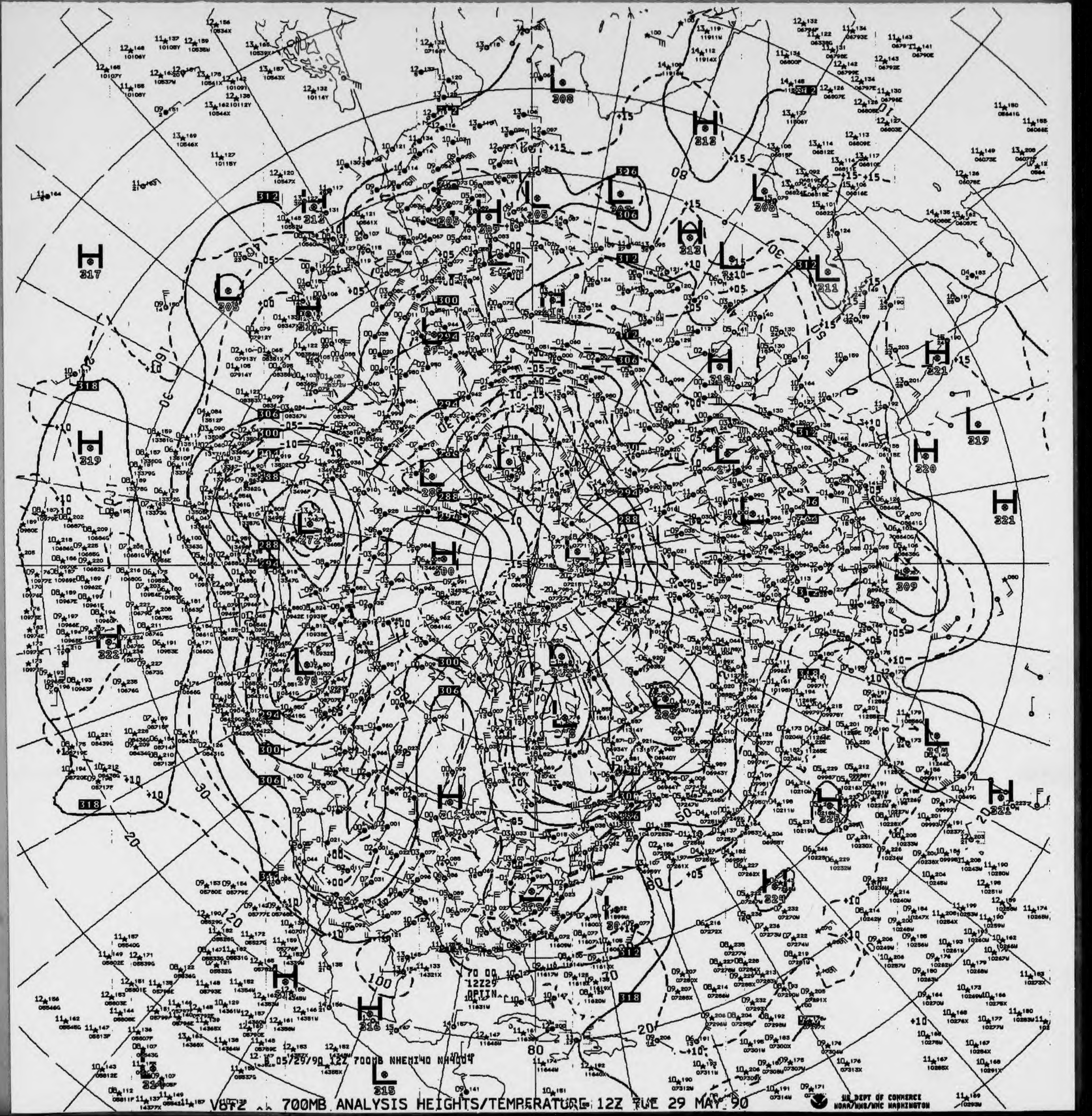
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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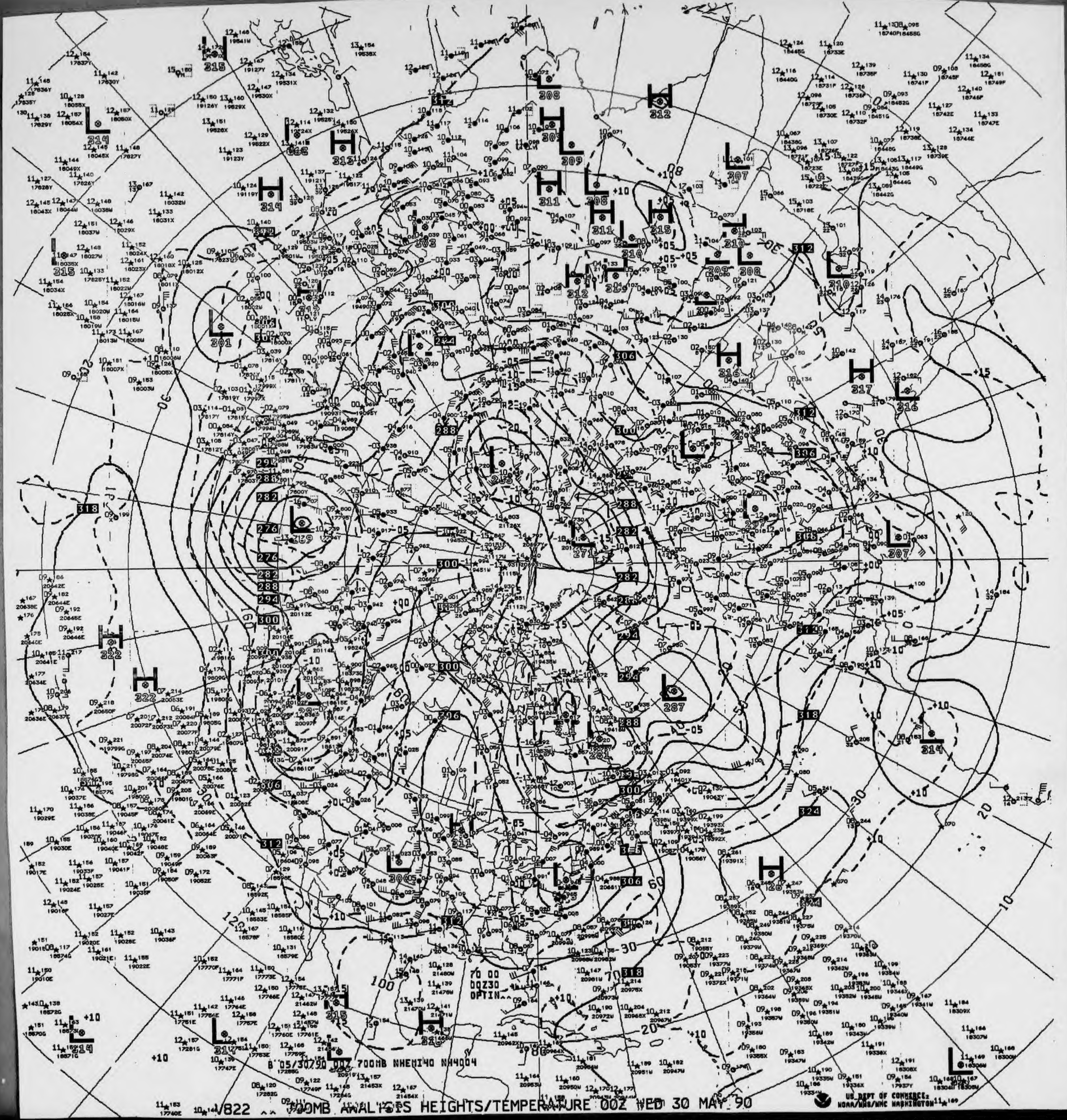
V8F2 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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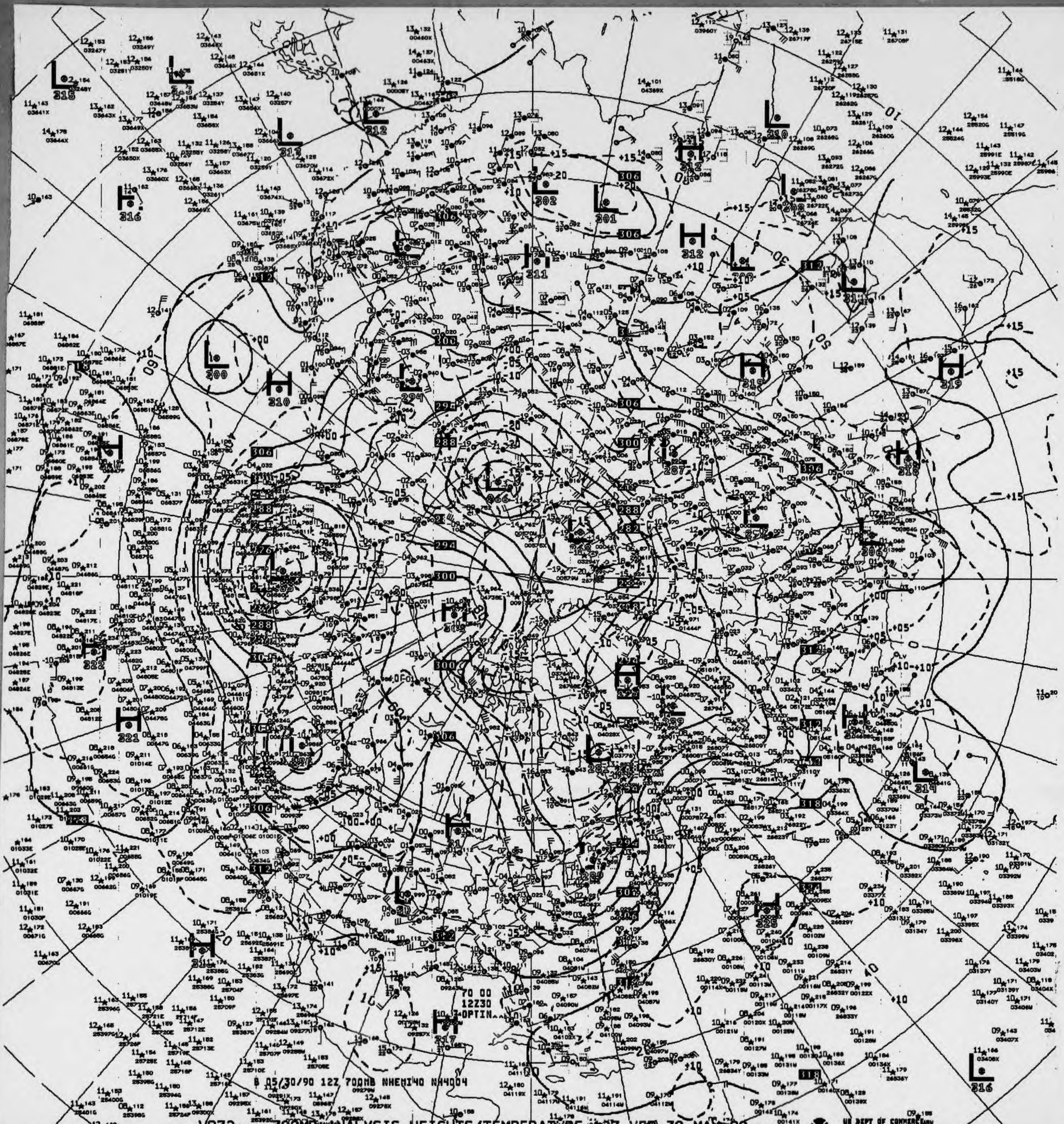
1/822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE:
NOAA/NWS/NMC WASHINGTON



8 05/30/90 12Z 700MB NHEMI40 NH4004

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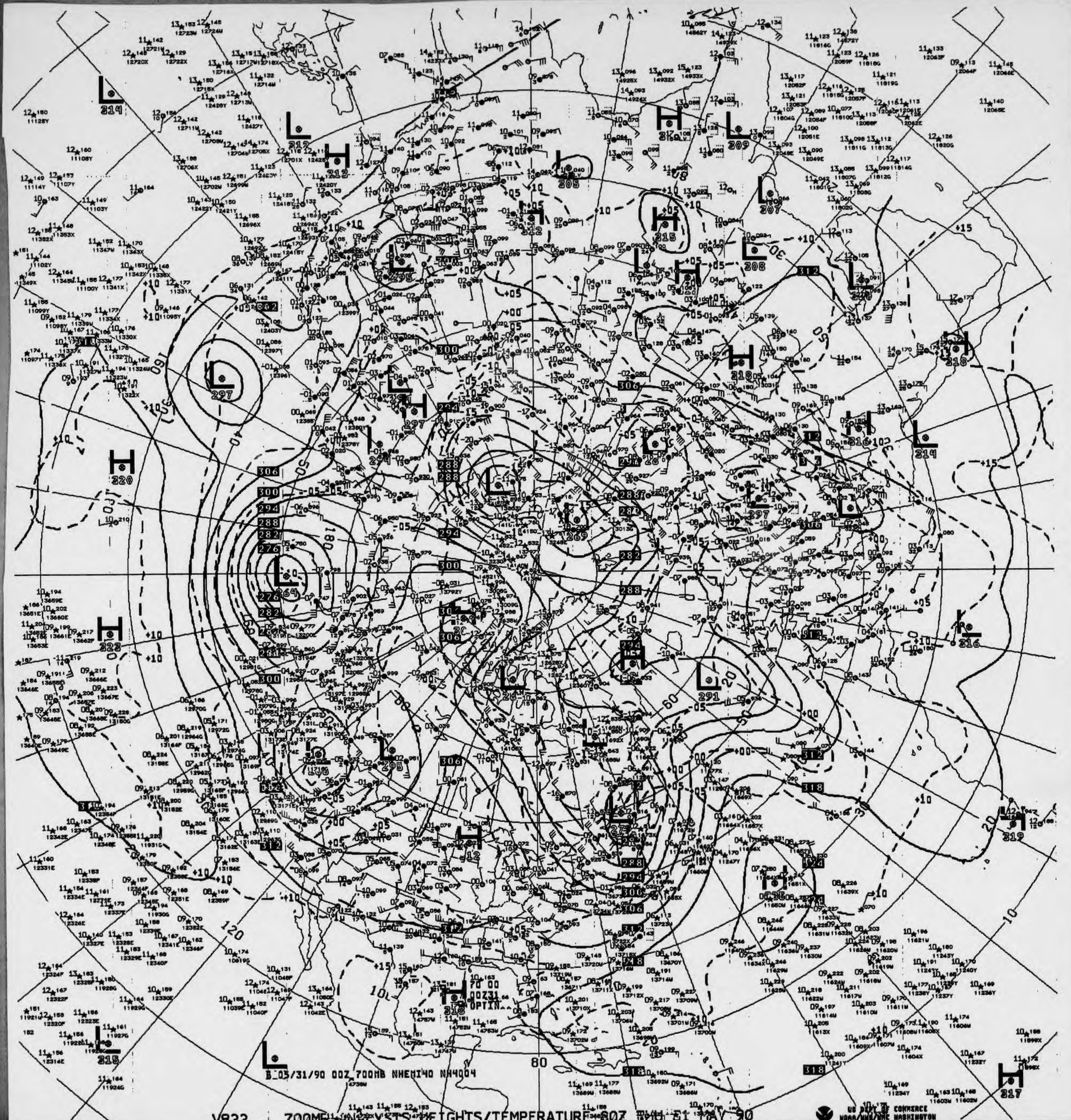
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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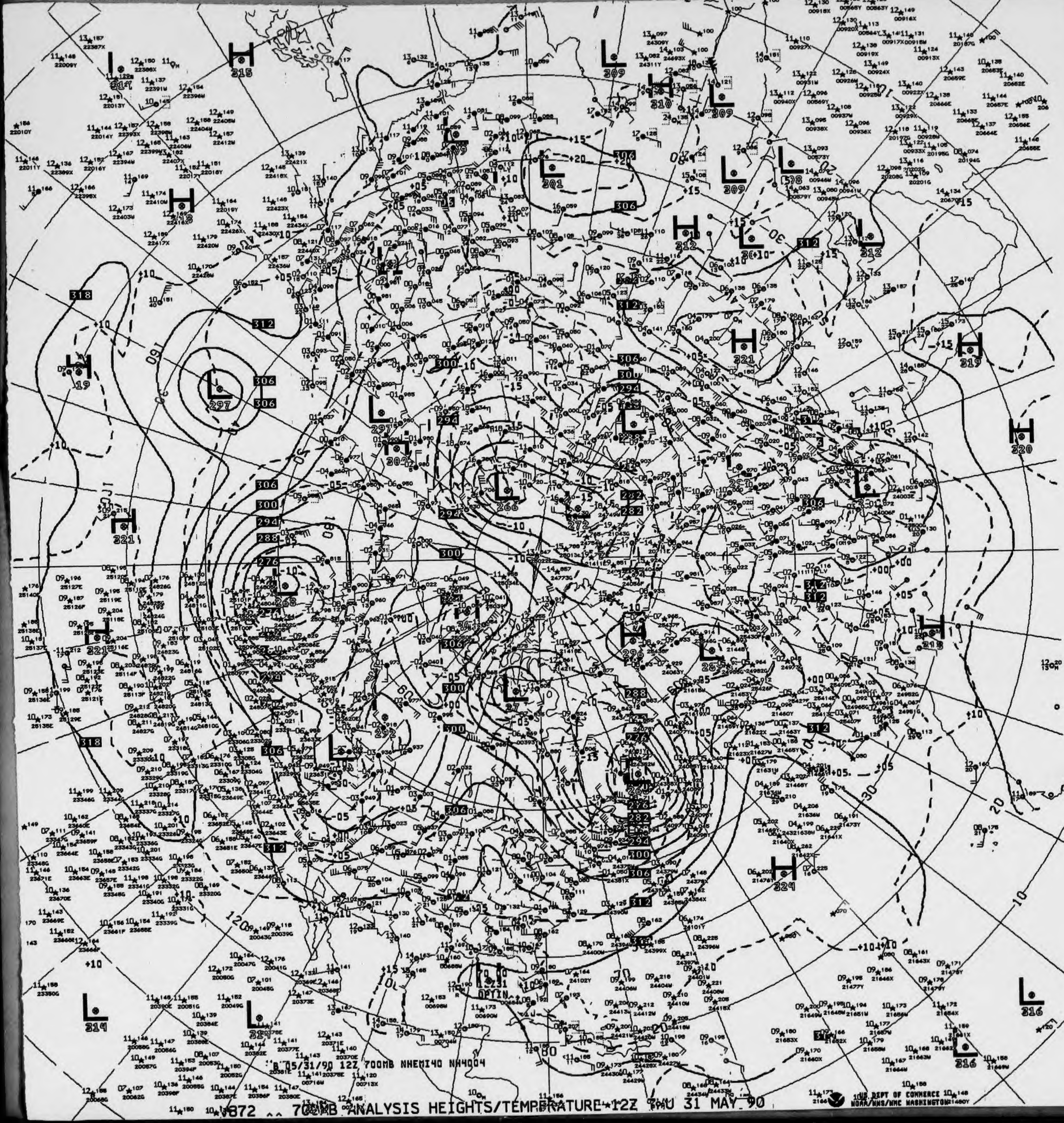
160

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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1872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

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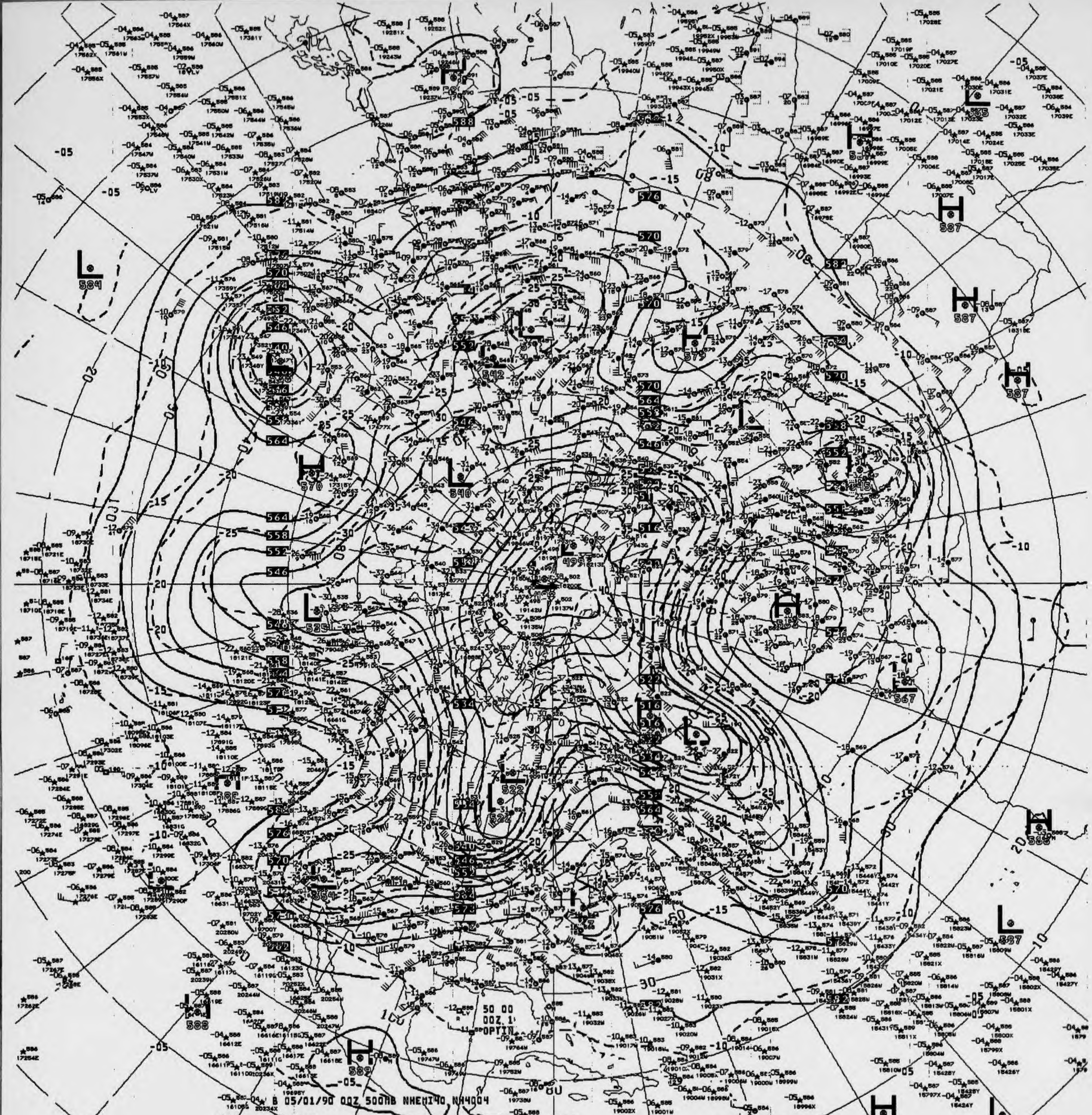
OAA Form 48 - 362B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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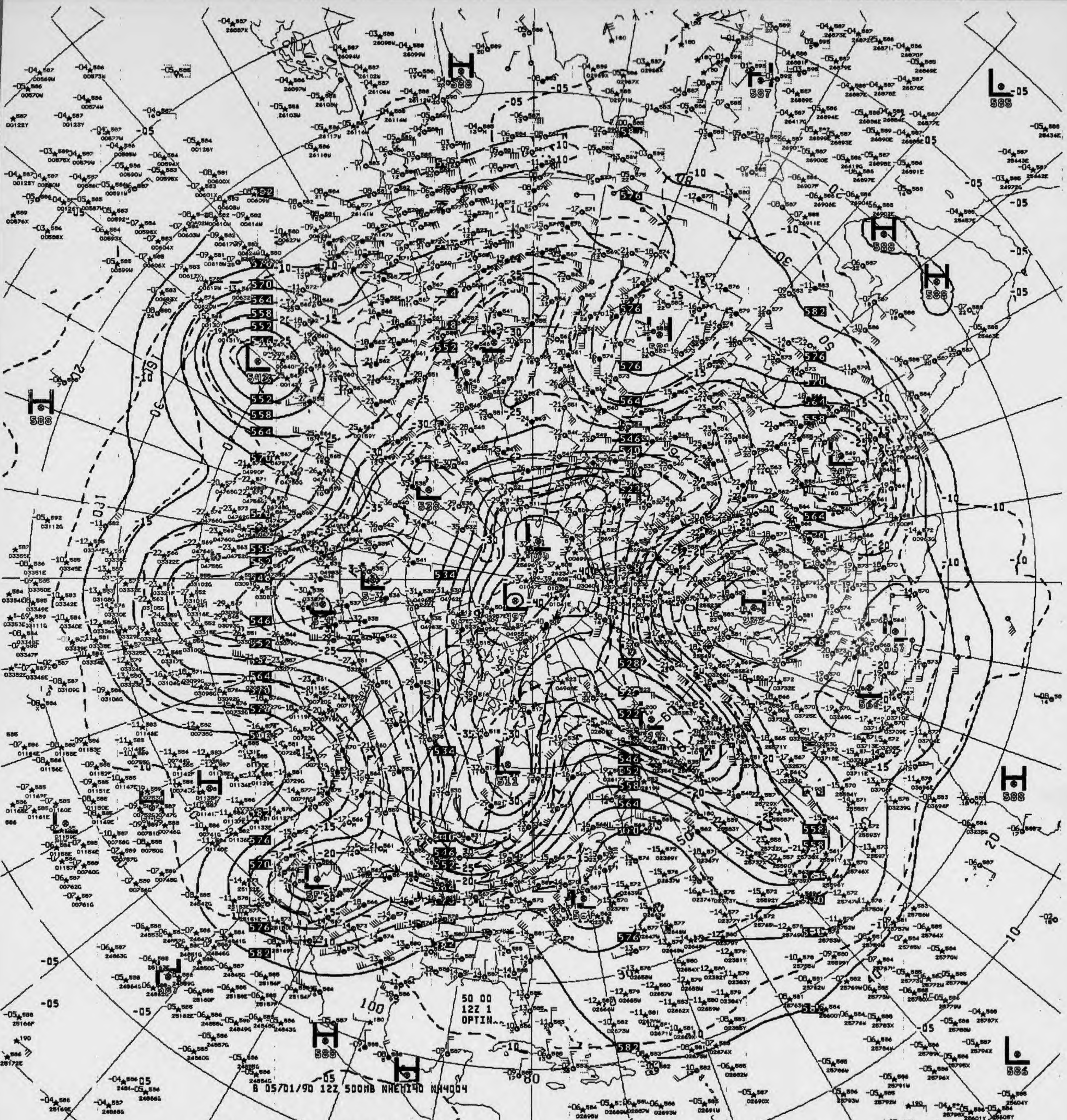
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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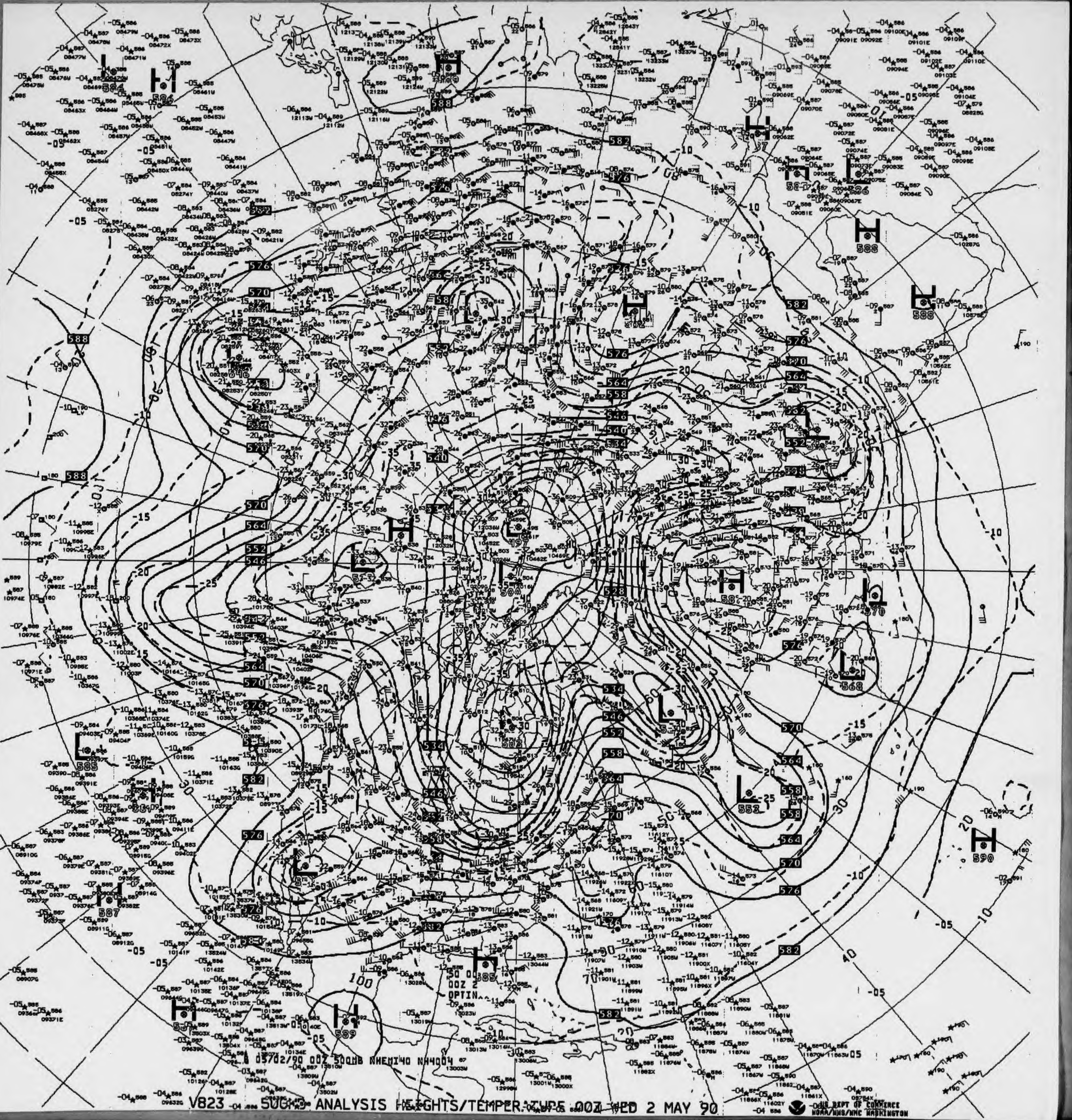
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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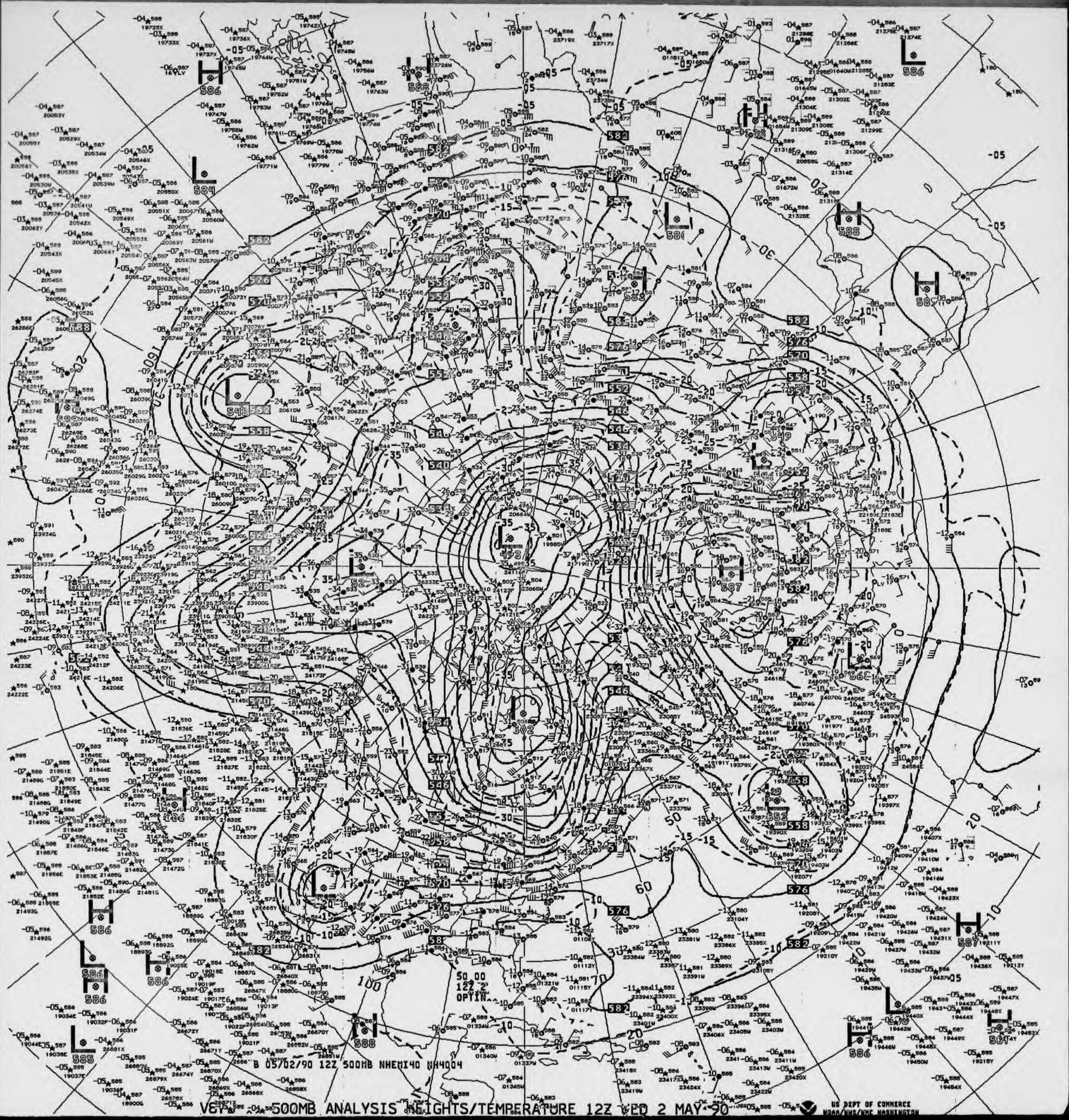
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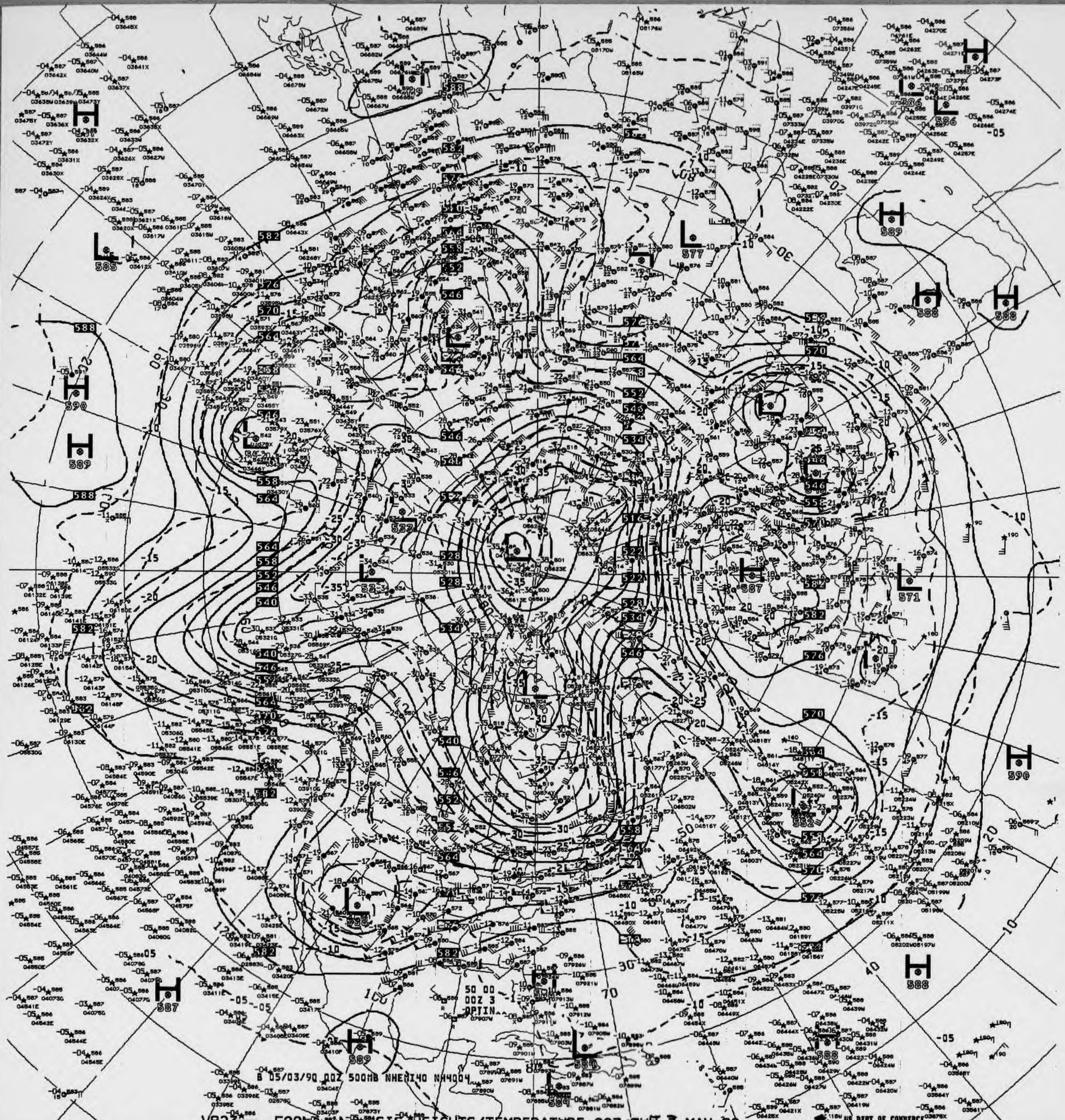
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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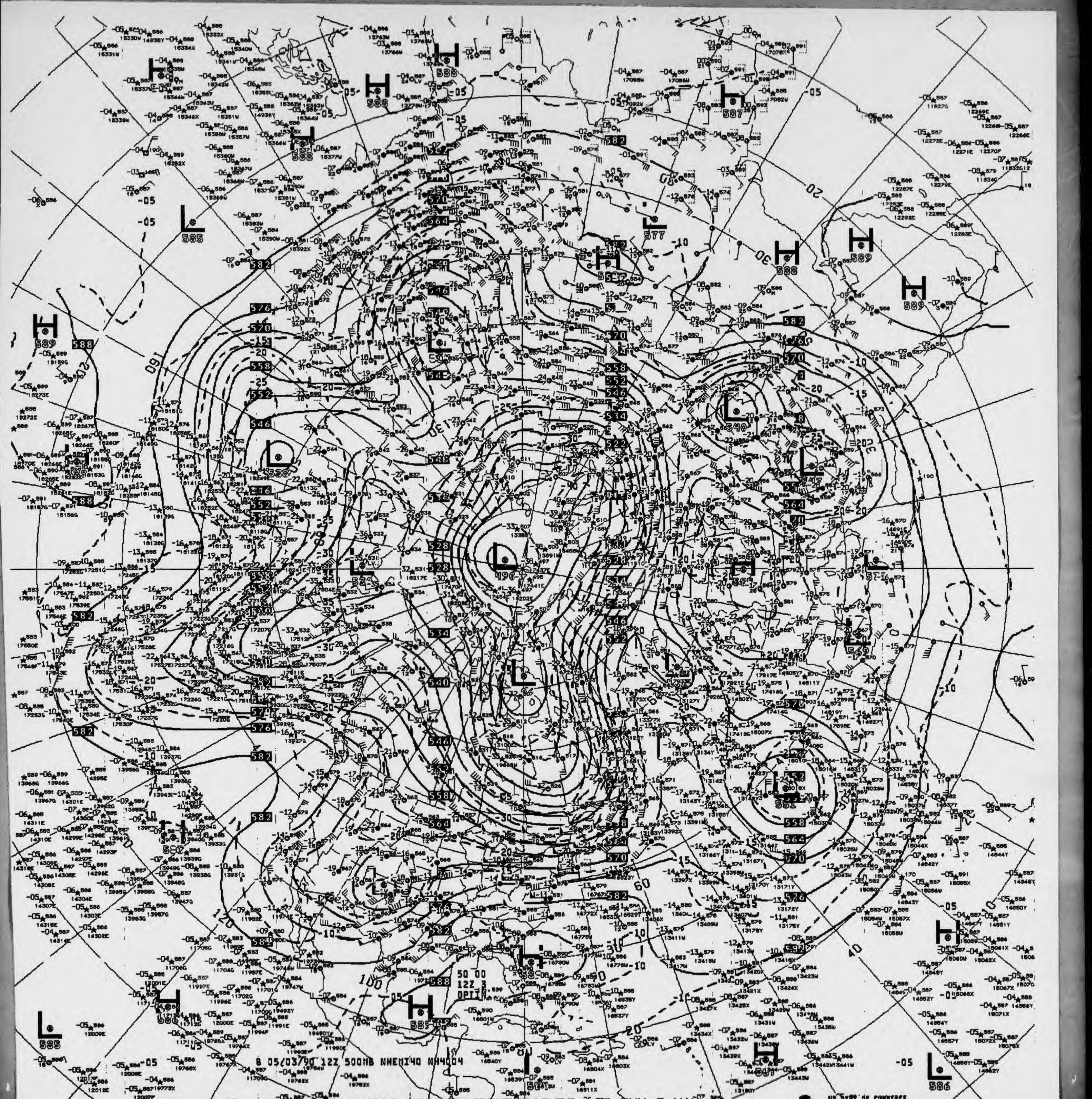
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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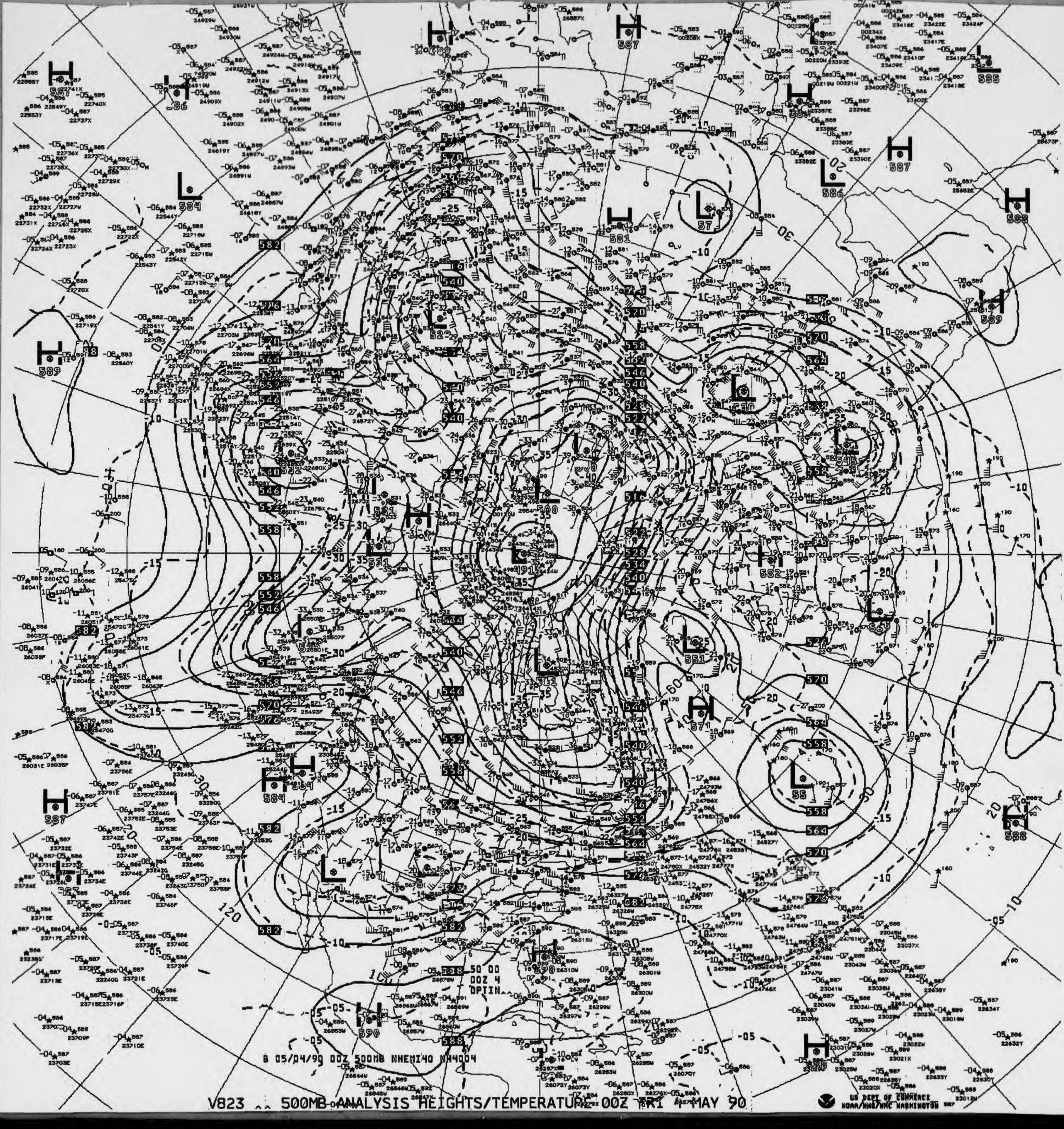
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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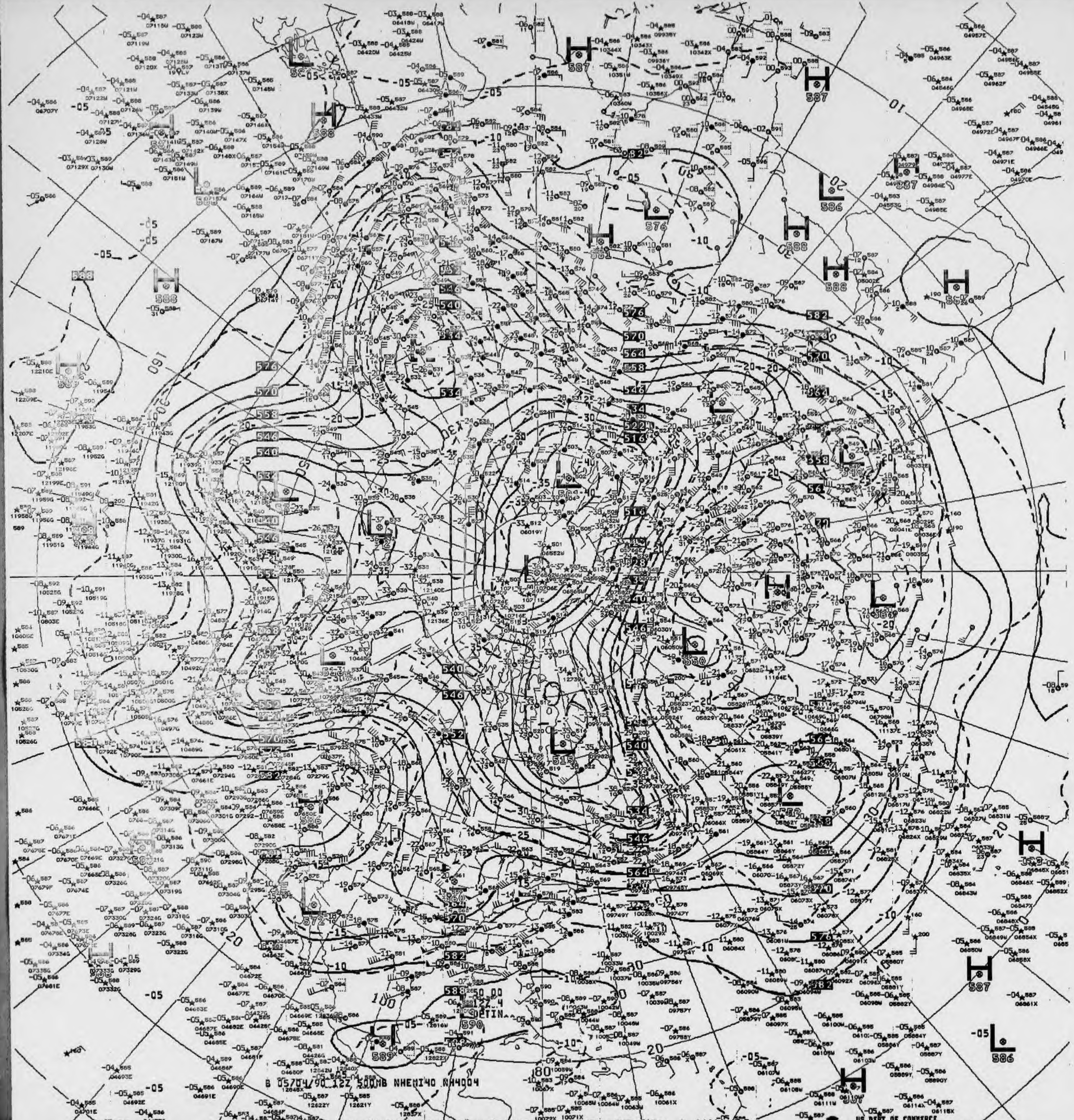
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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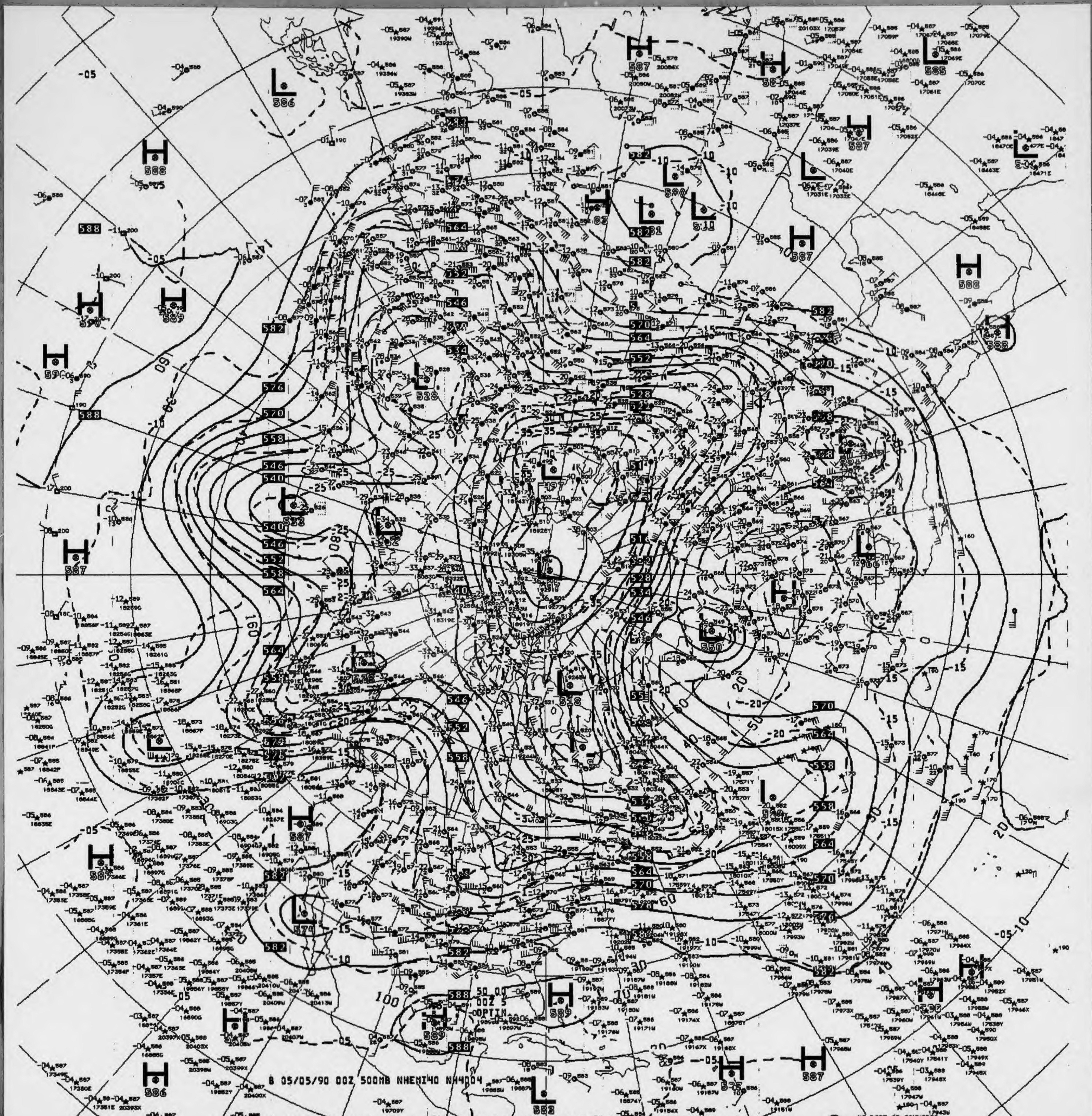
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/90 00Z 500MB NHEMI40 NH4004
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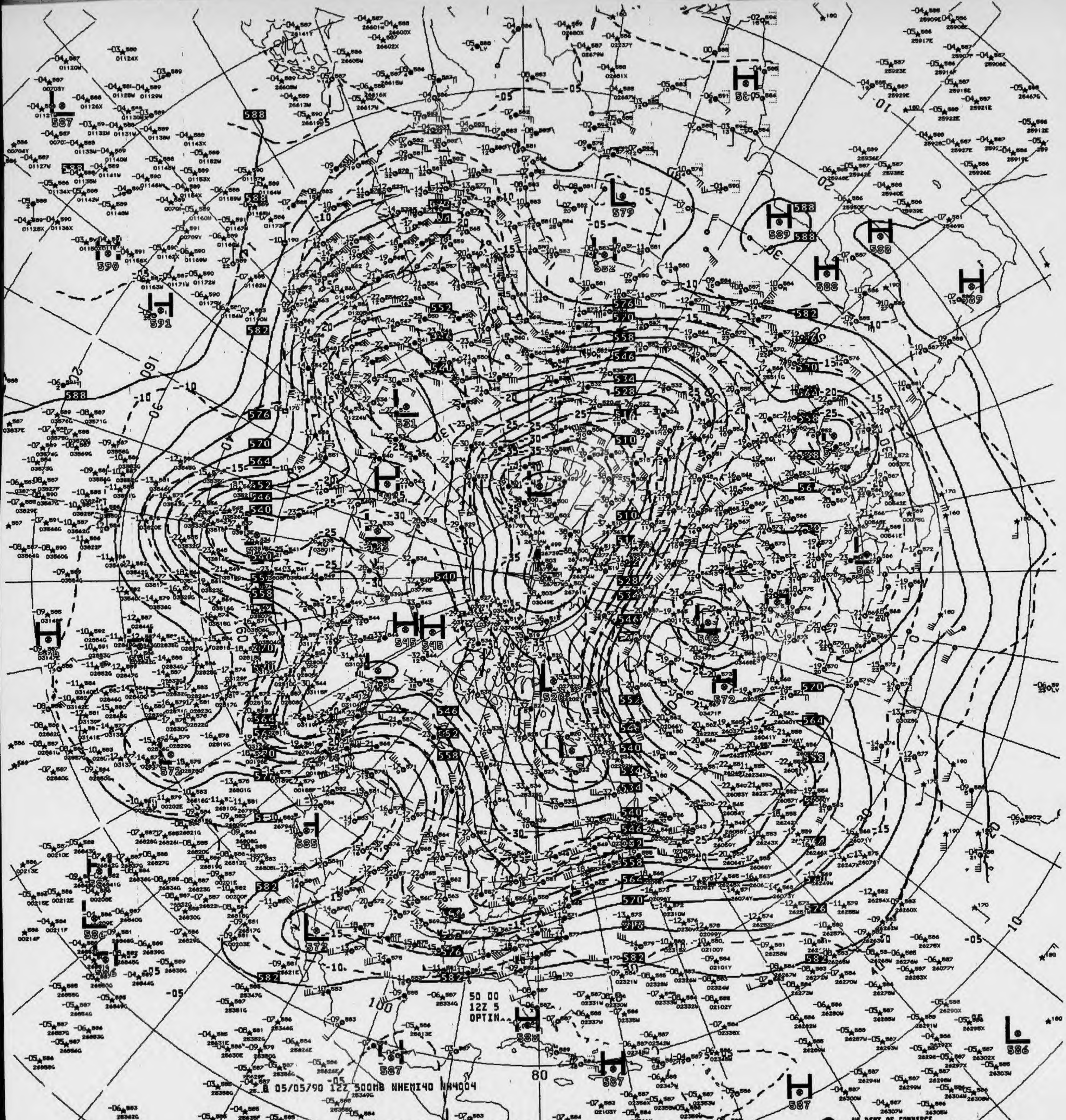
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z 5
OPTIN^^
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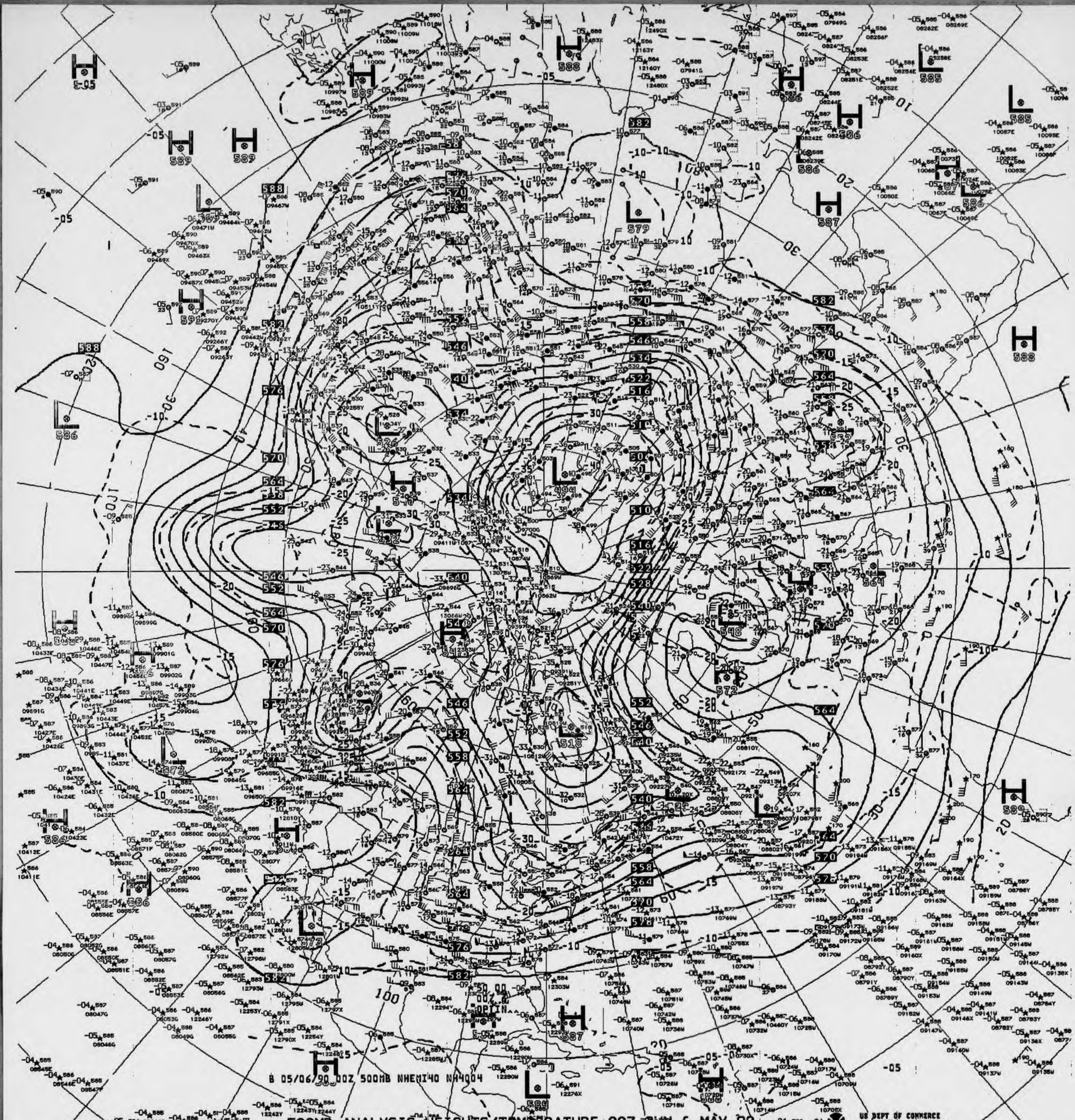
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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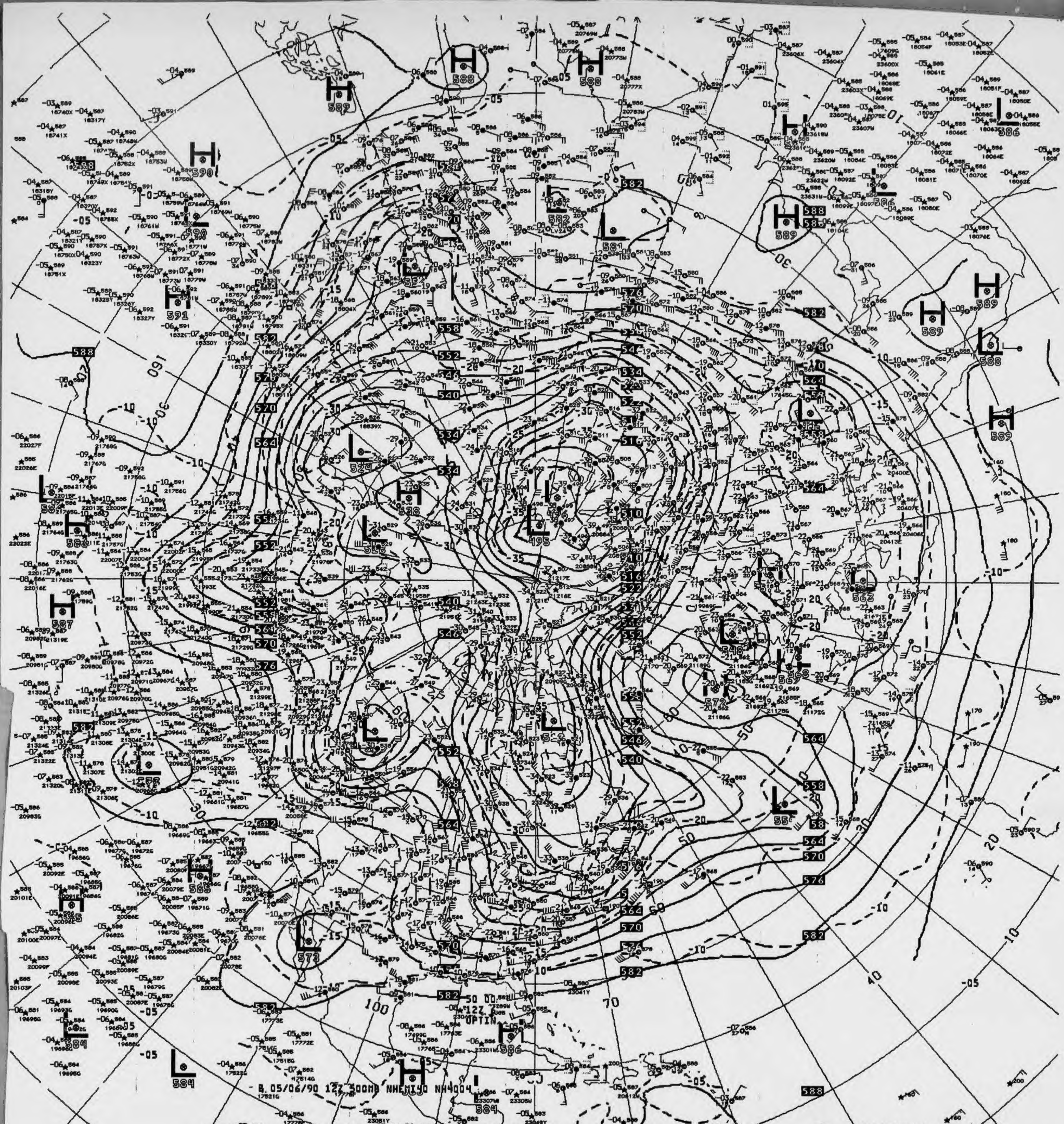
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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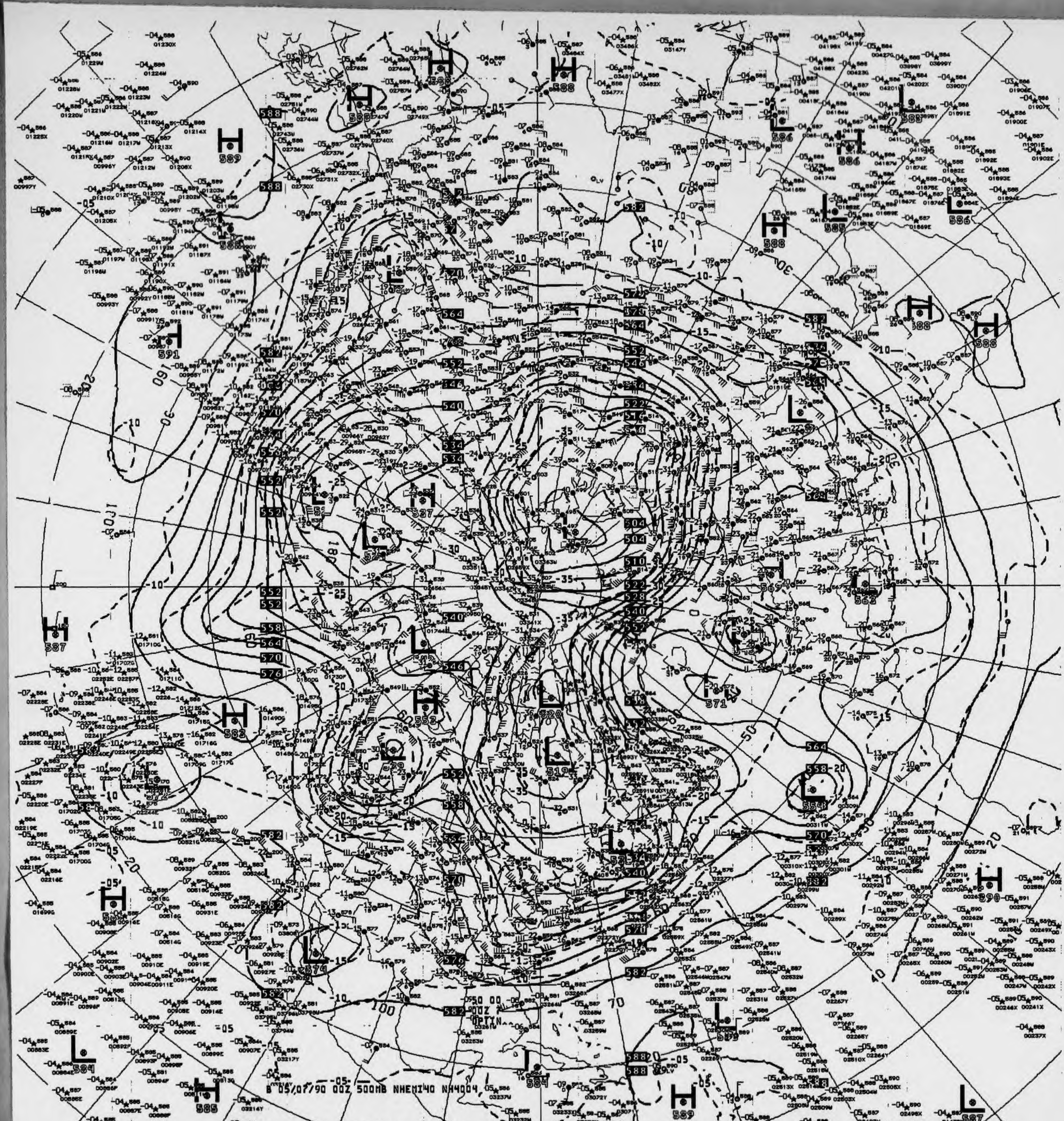
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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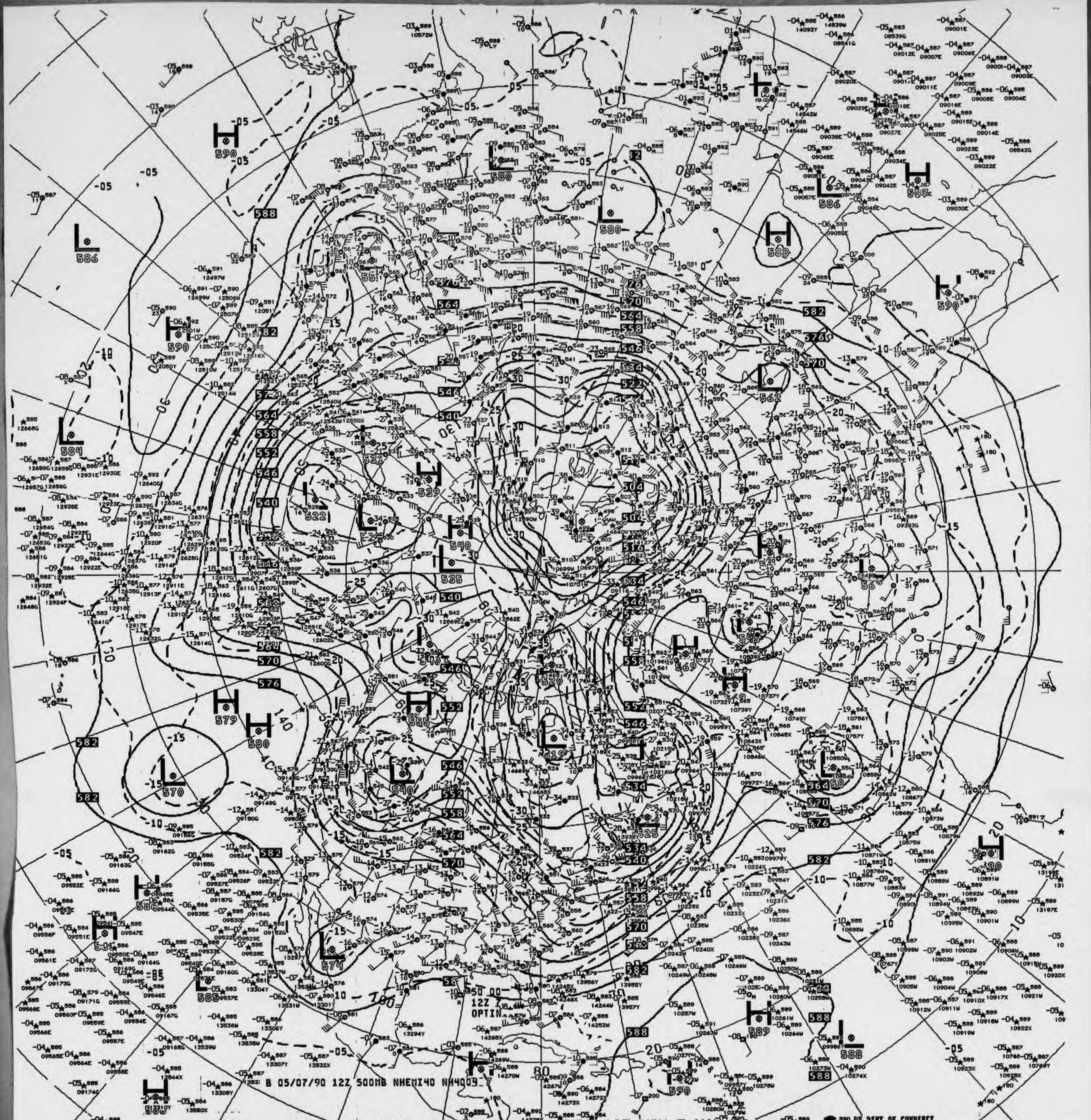
V825 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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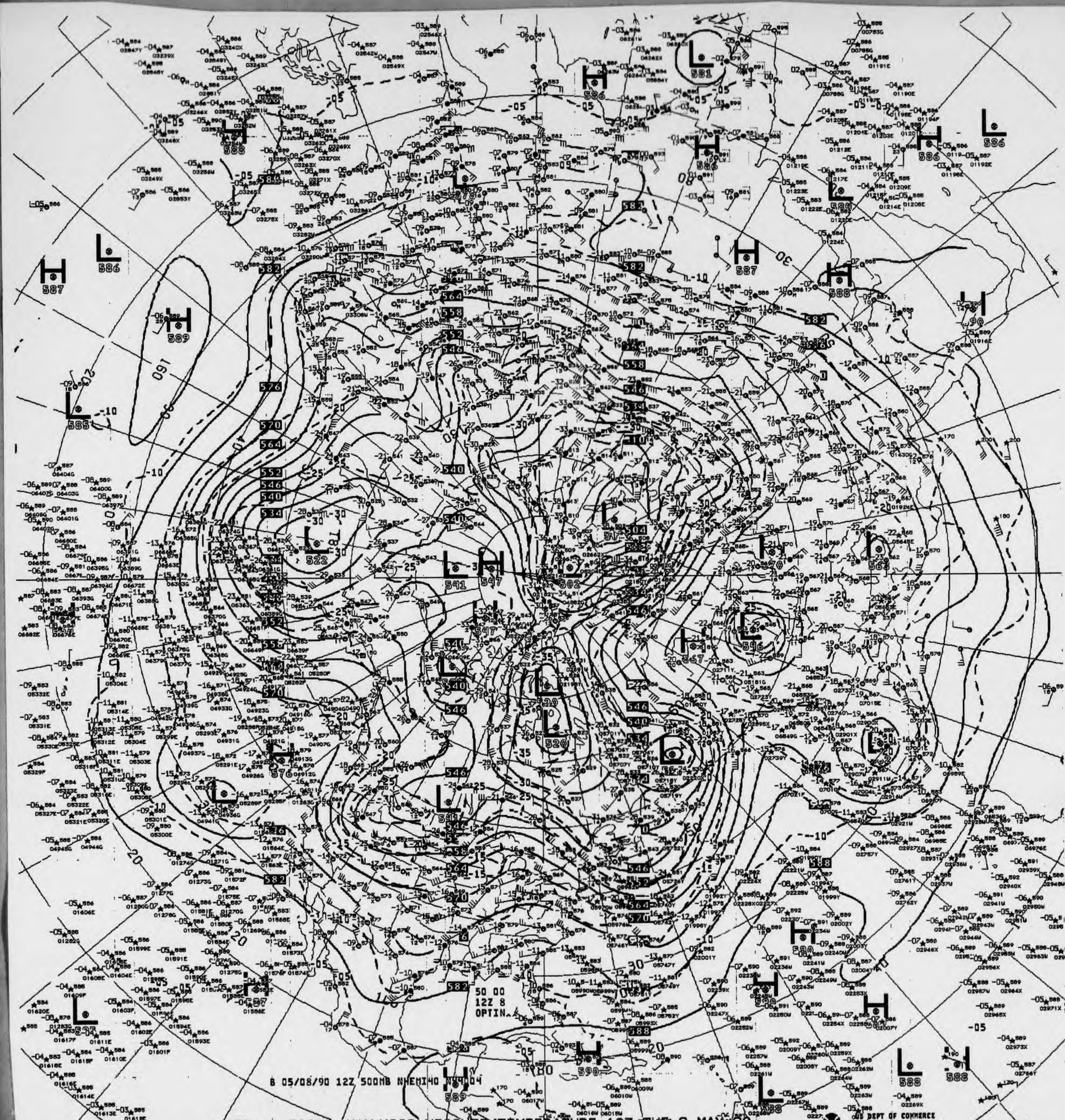
V8.3 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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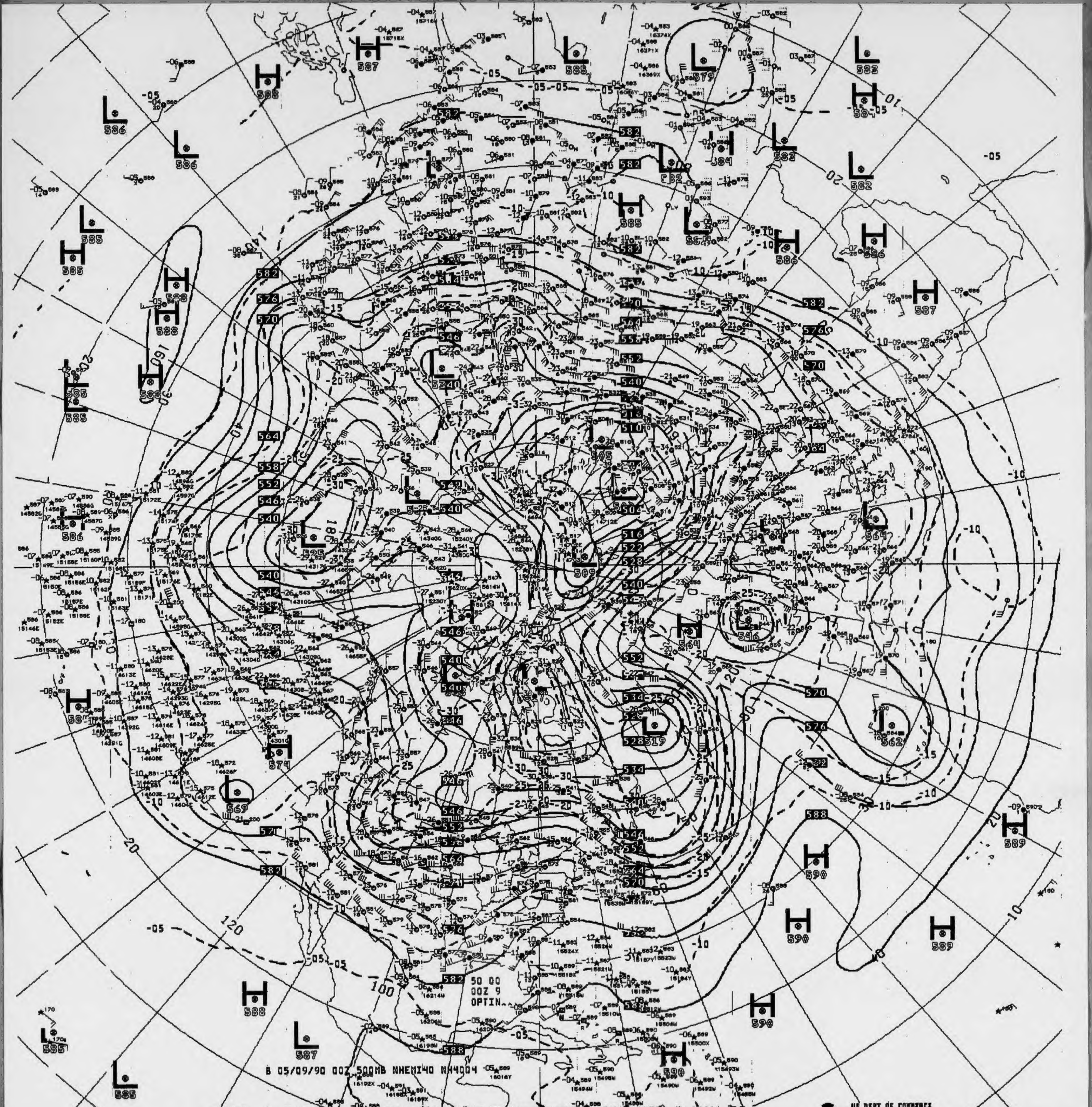
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90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00Z 9
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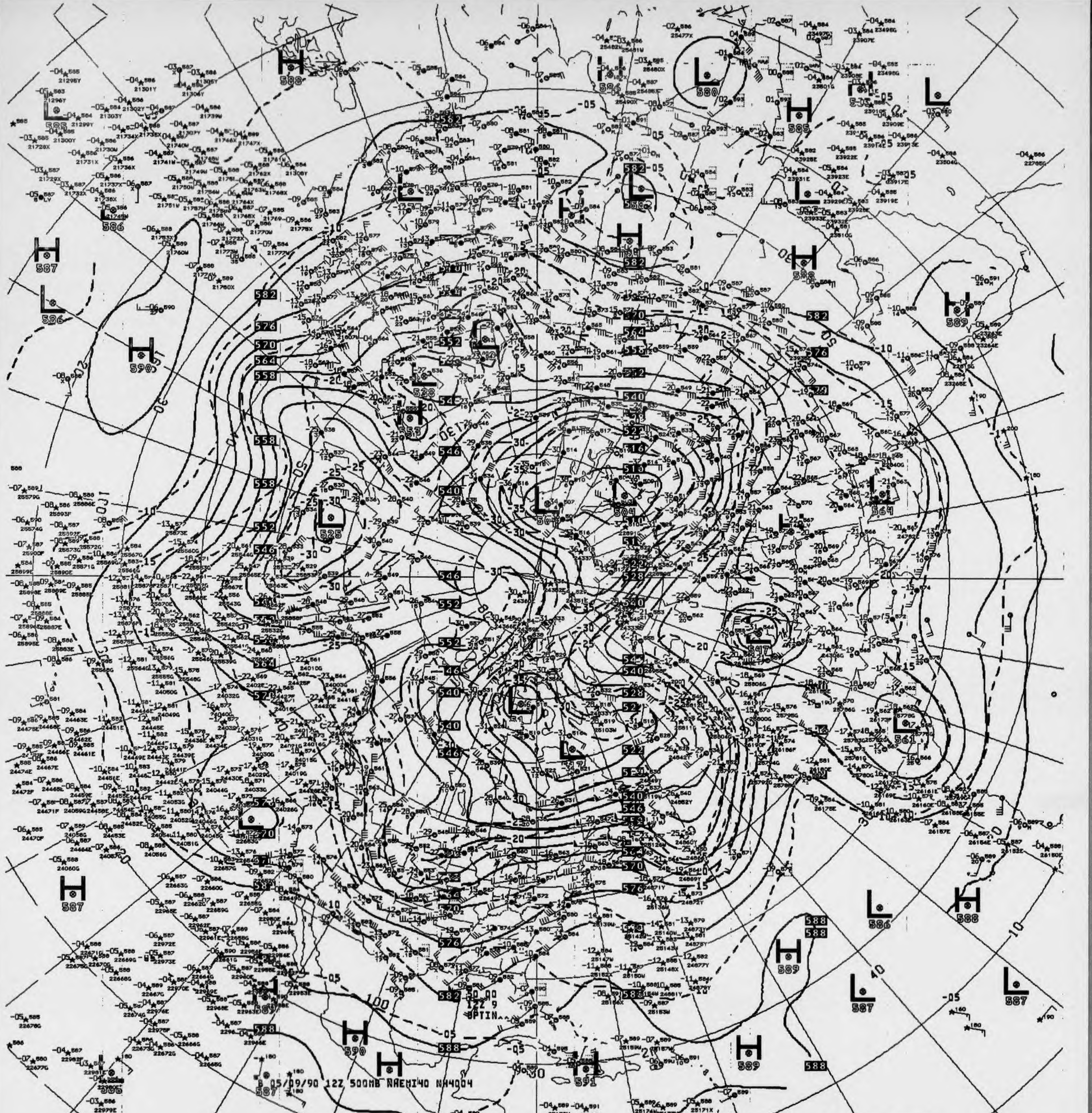
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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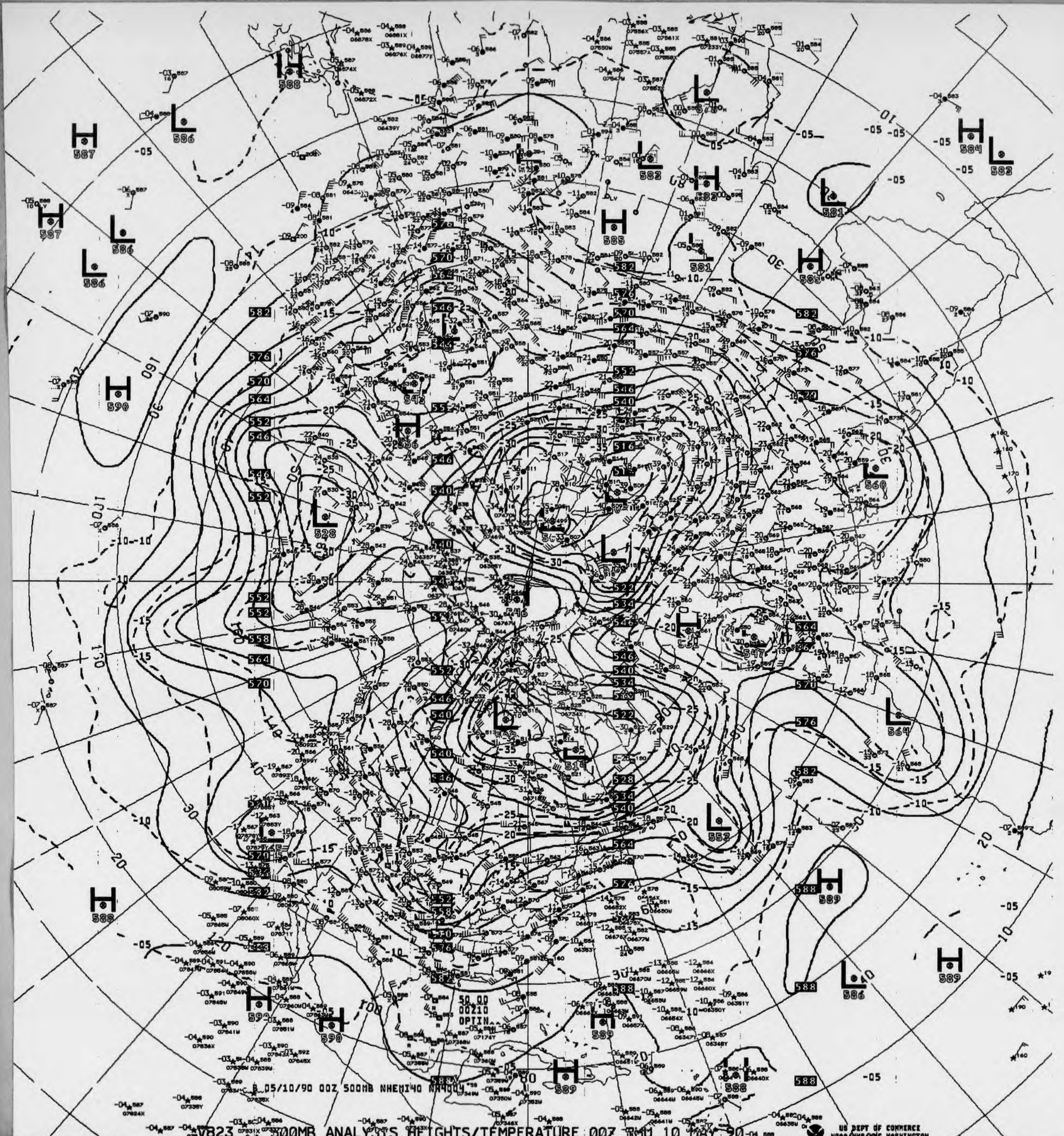
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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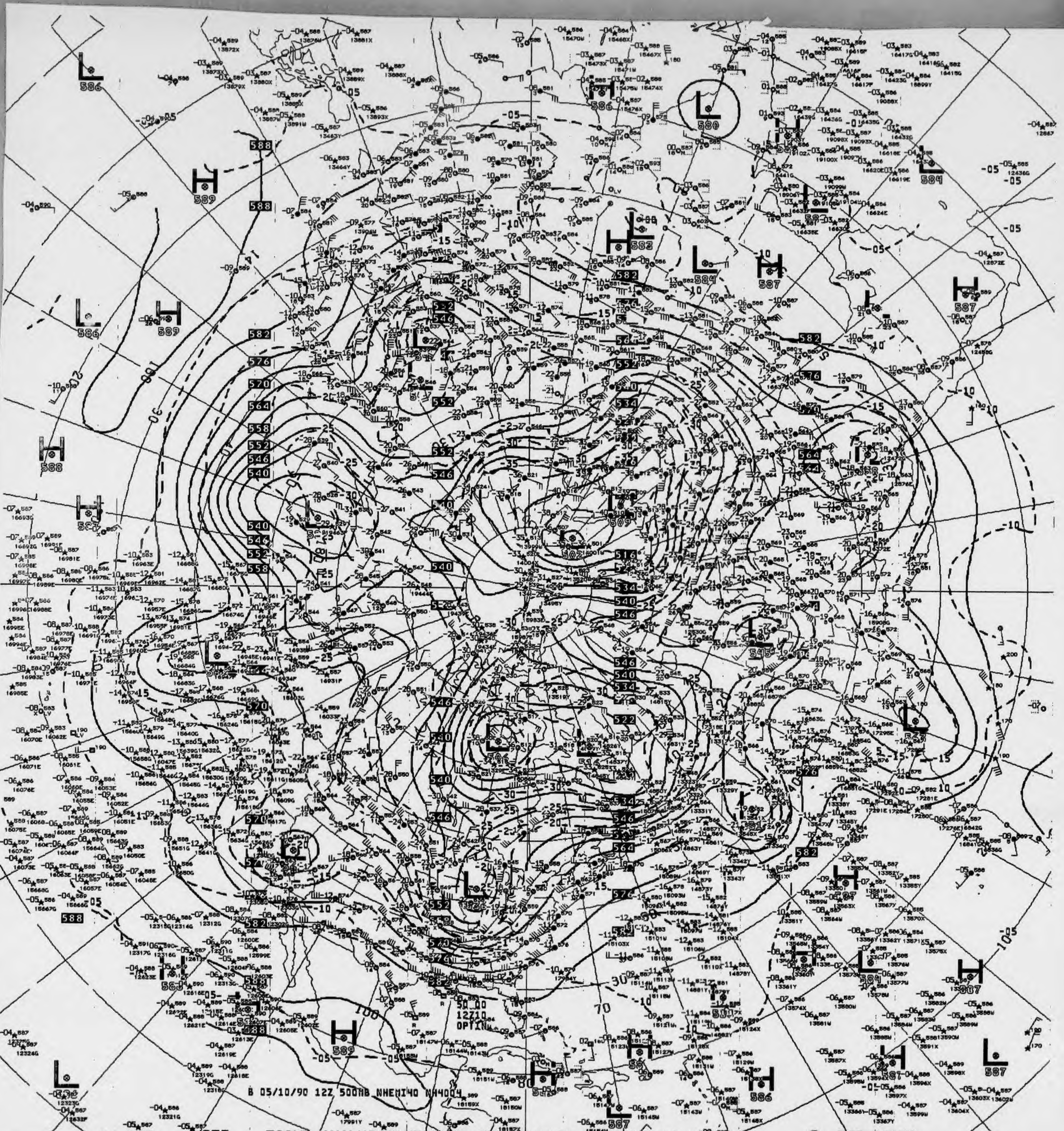
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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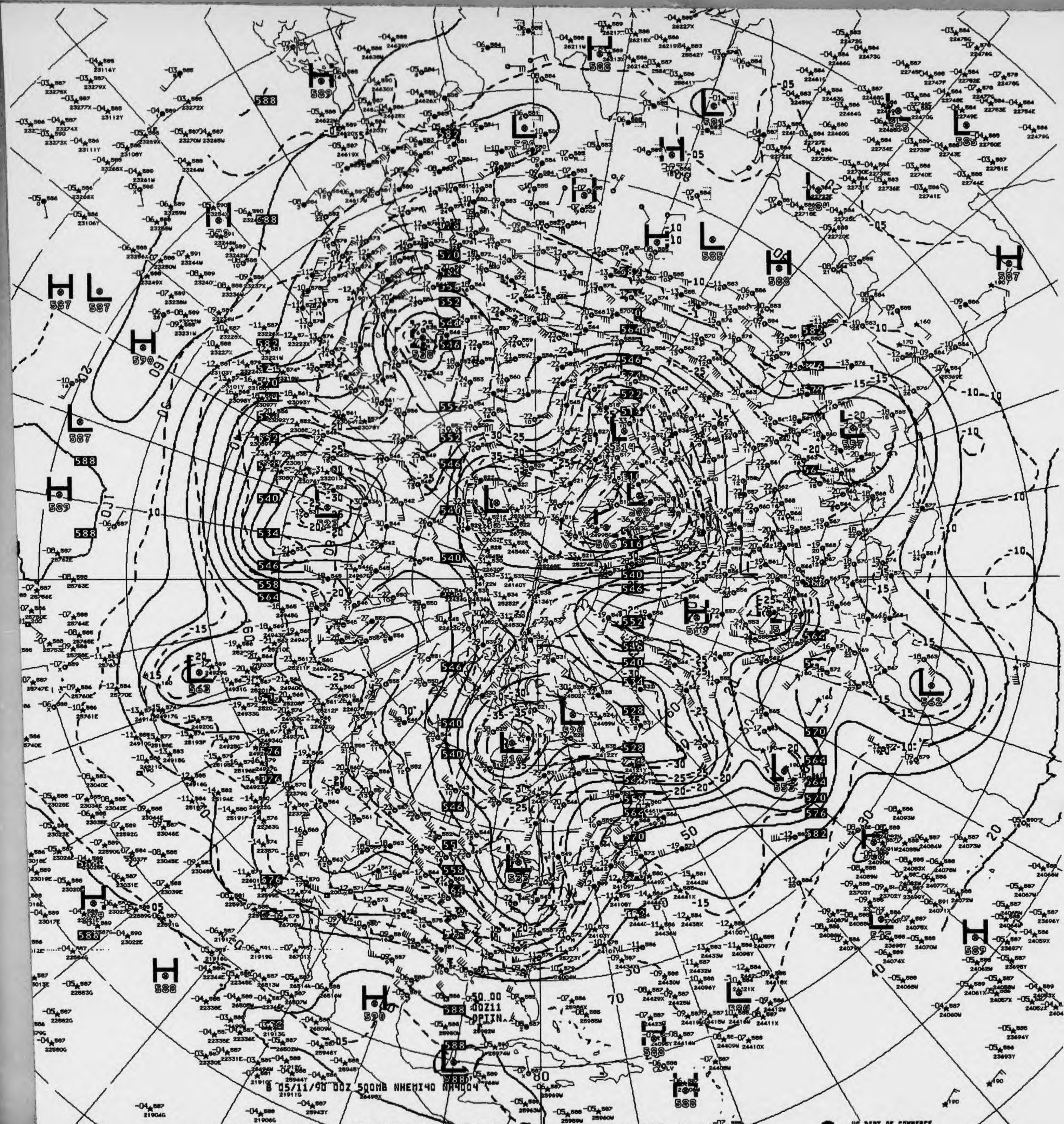
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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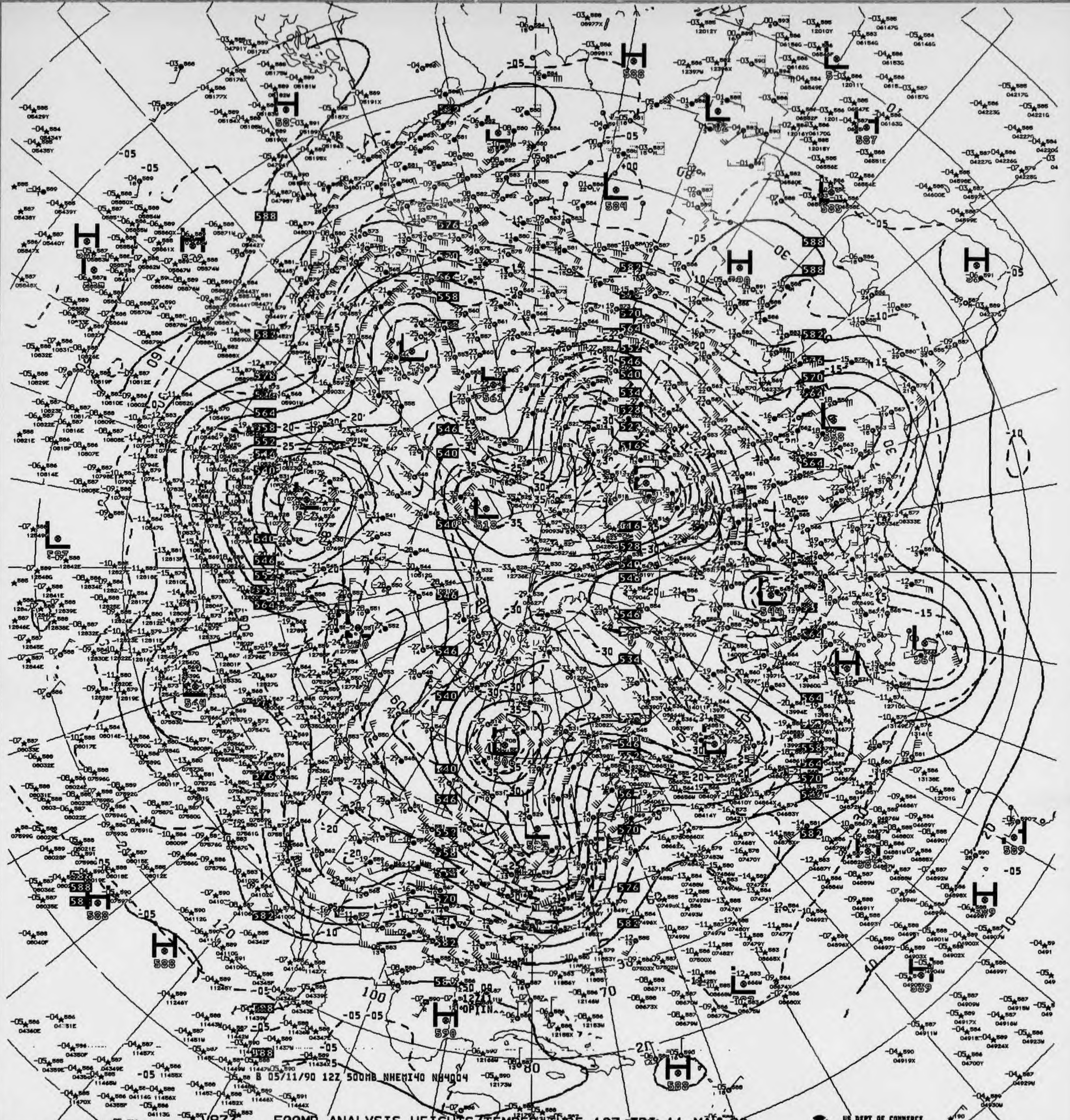
V023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
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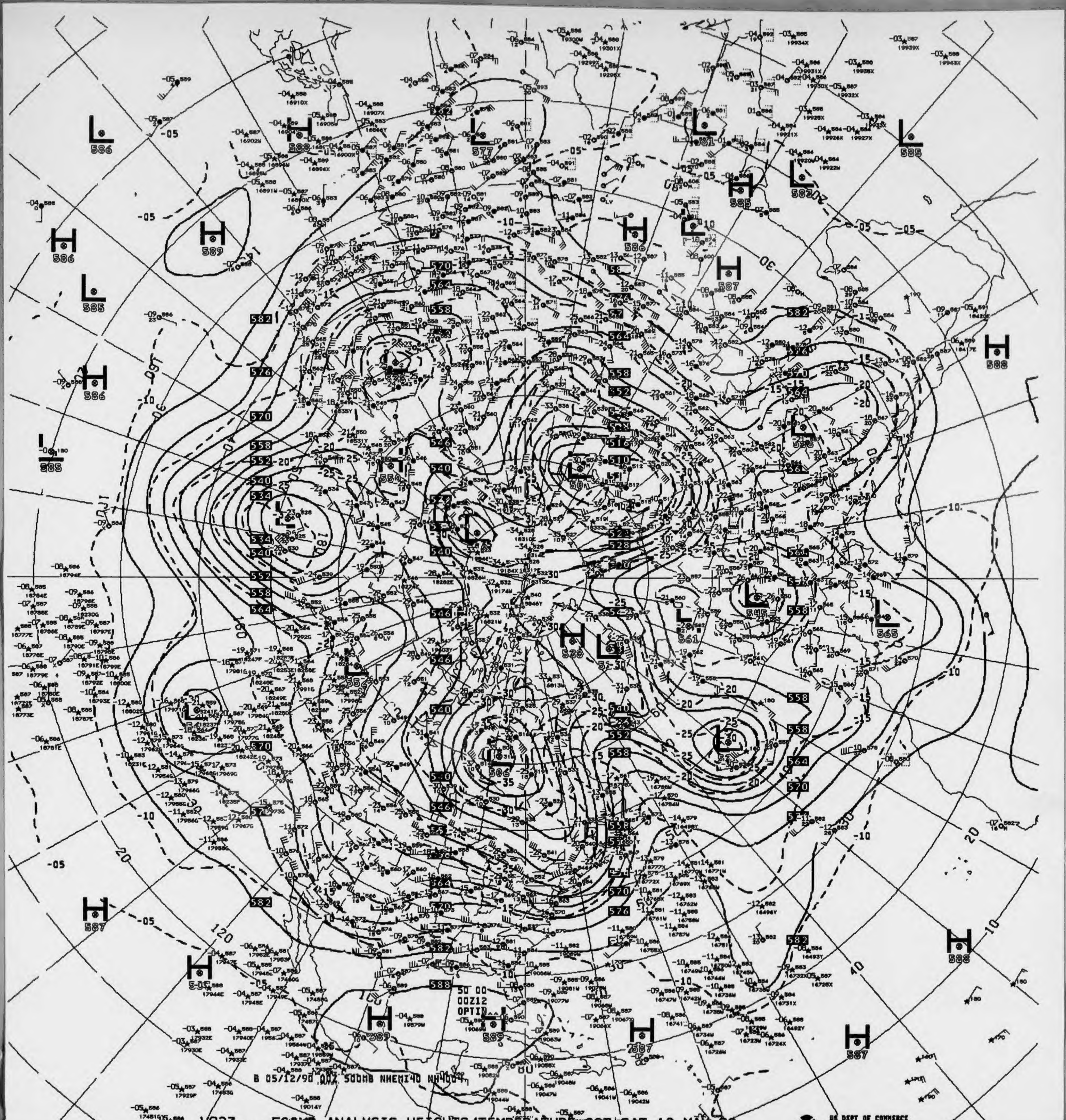
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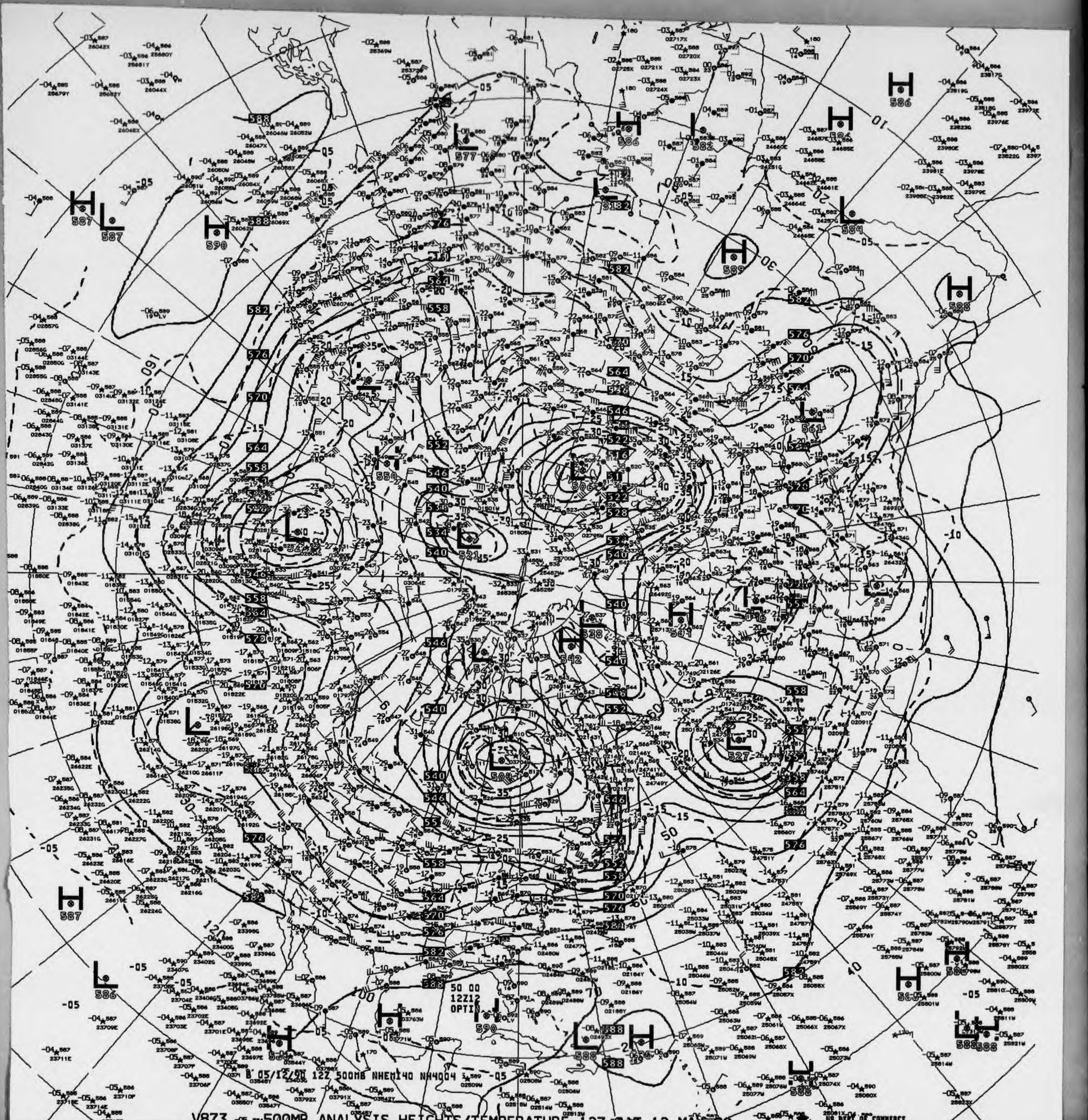
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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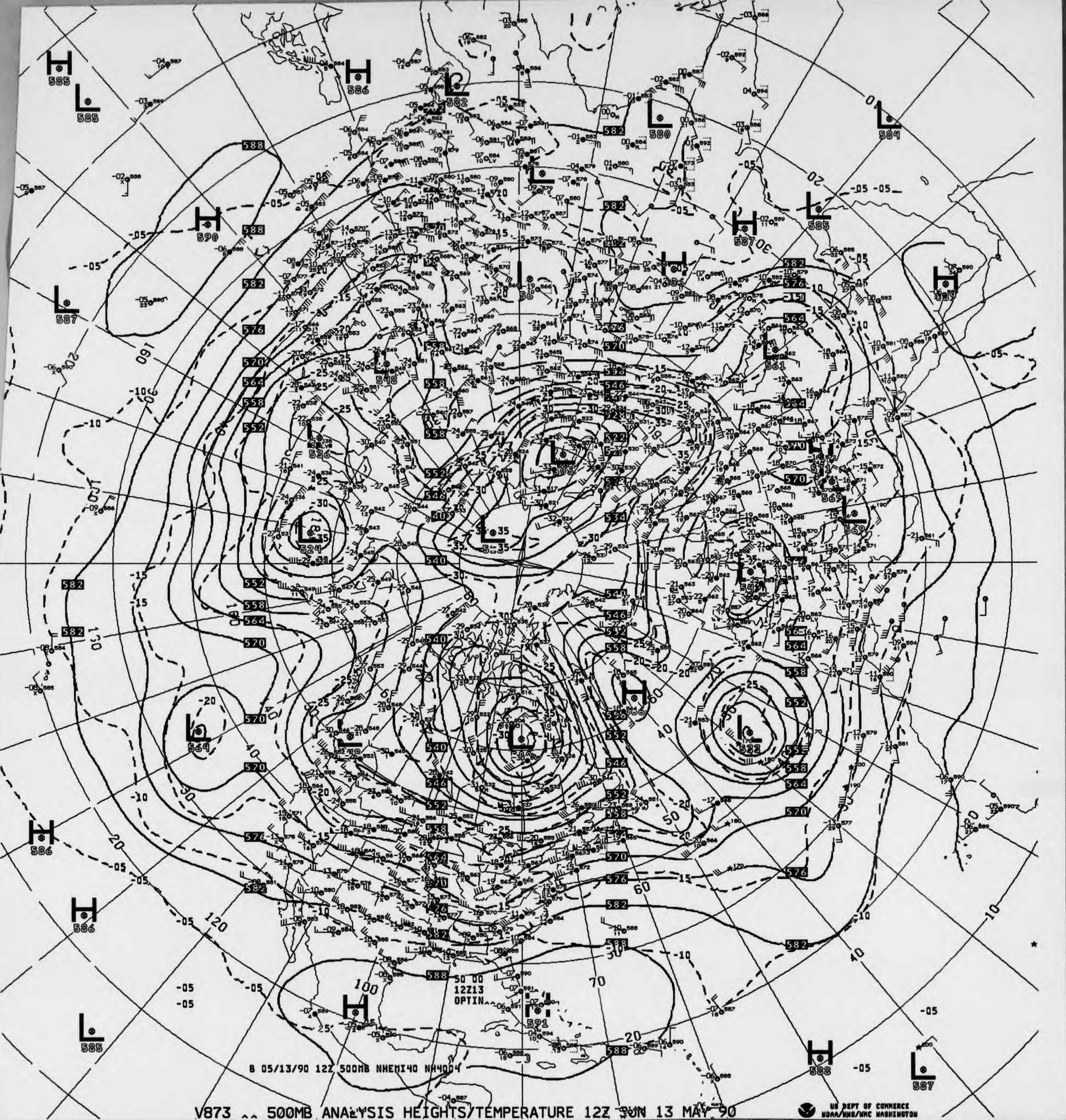
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/90 12Z 500MB NHEMI40 NH4004
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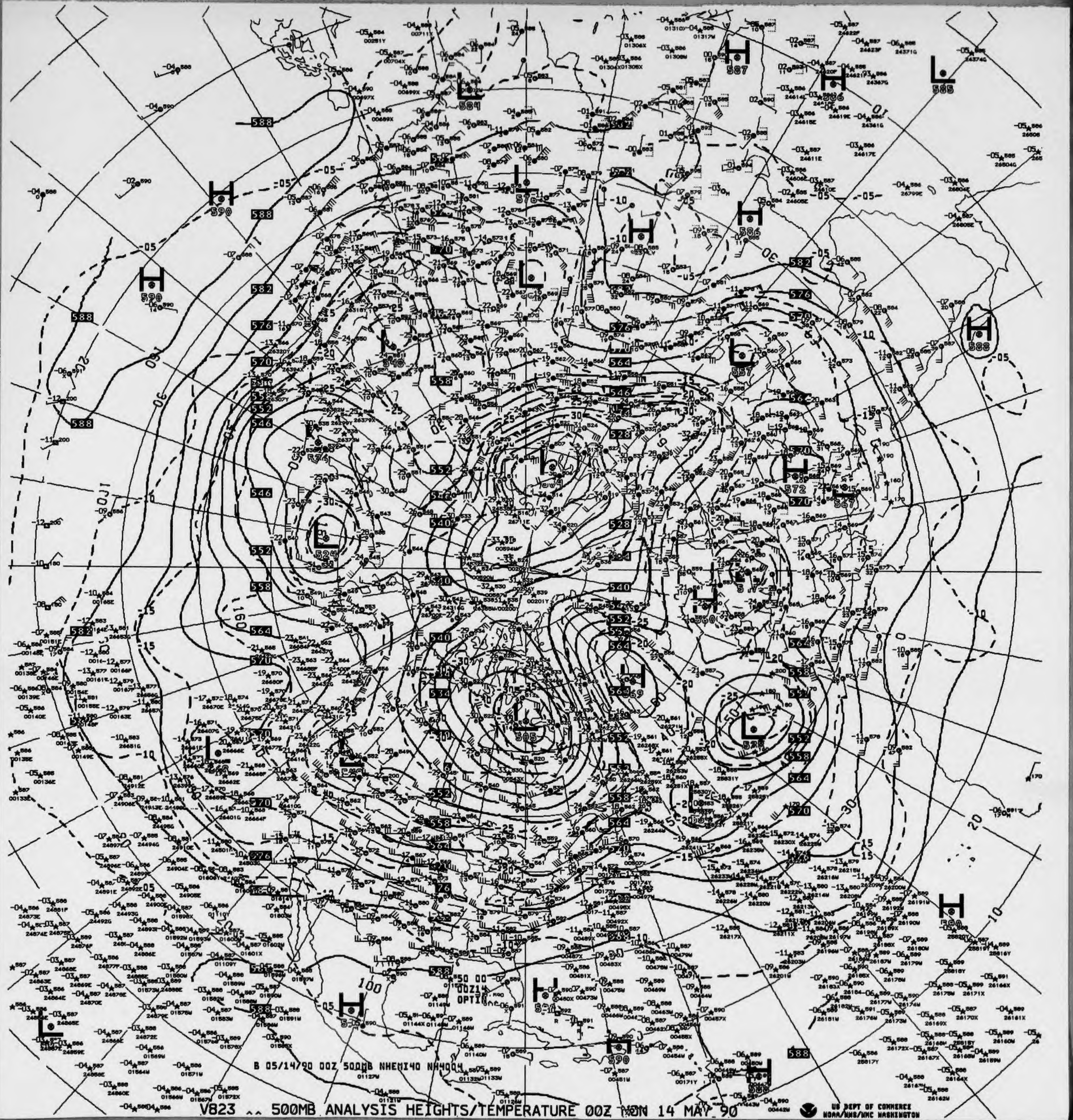
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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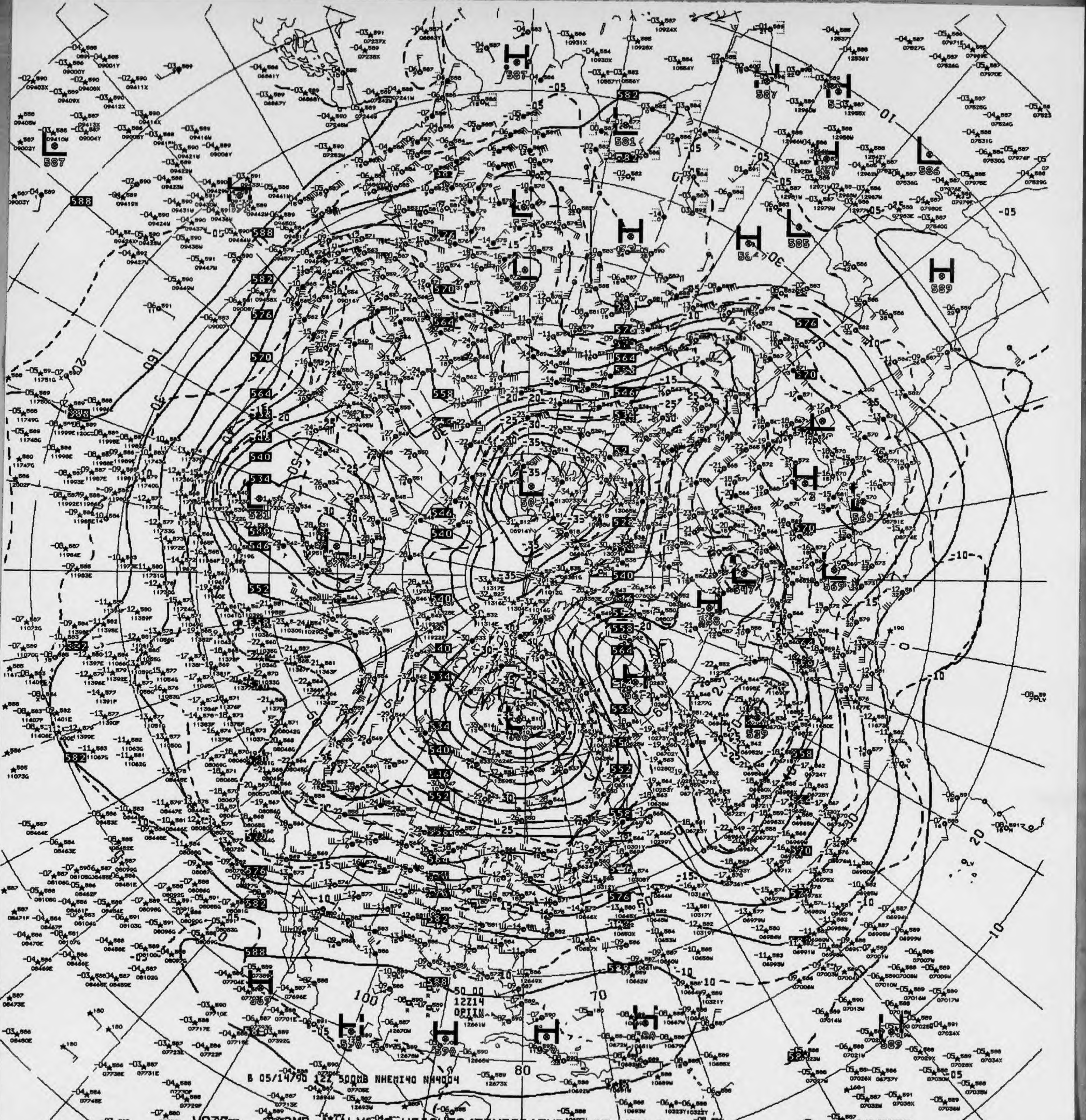
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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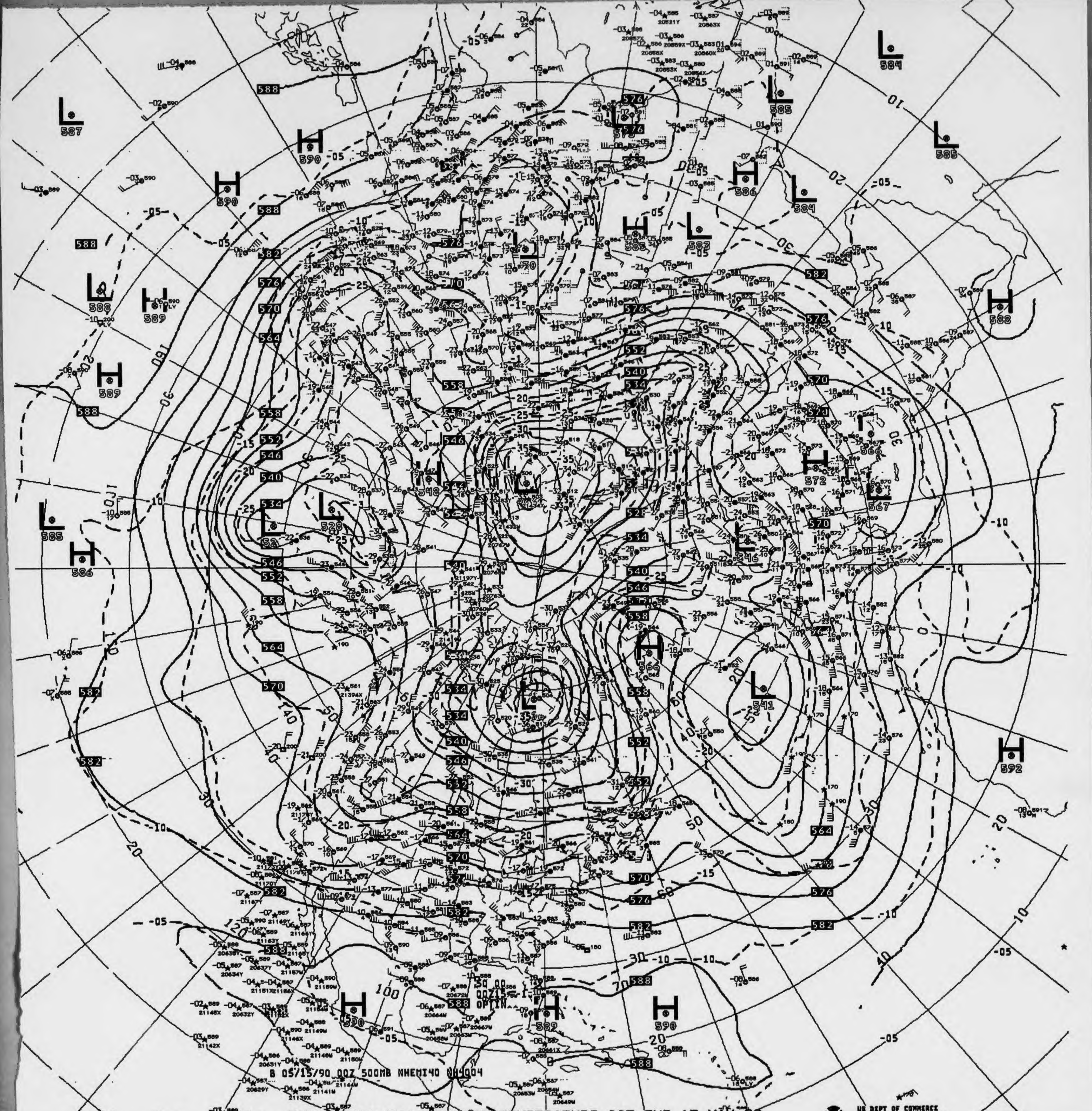
V875 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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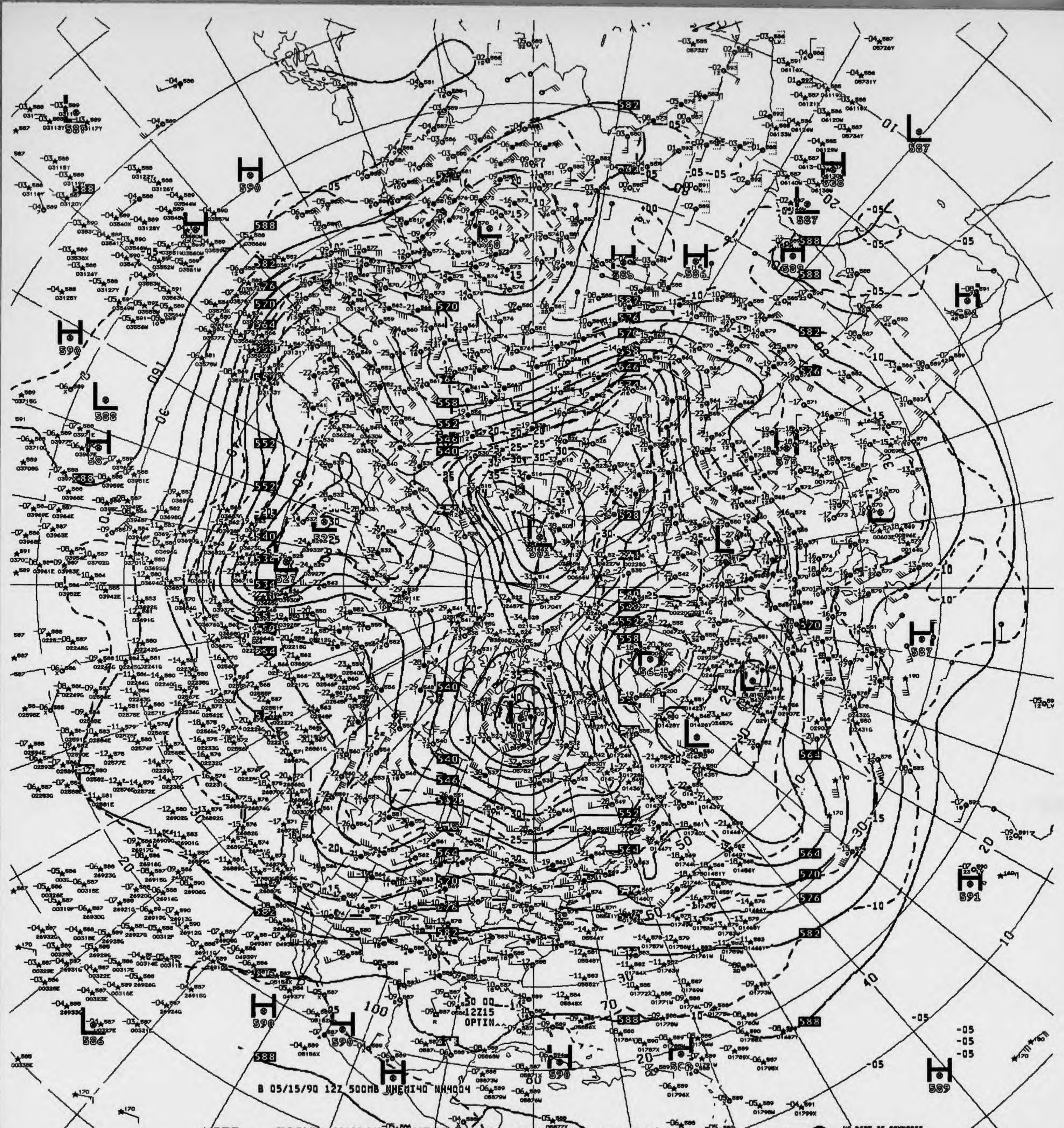
V023 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z15
OPTIN
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588
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565
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507
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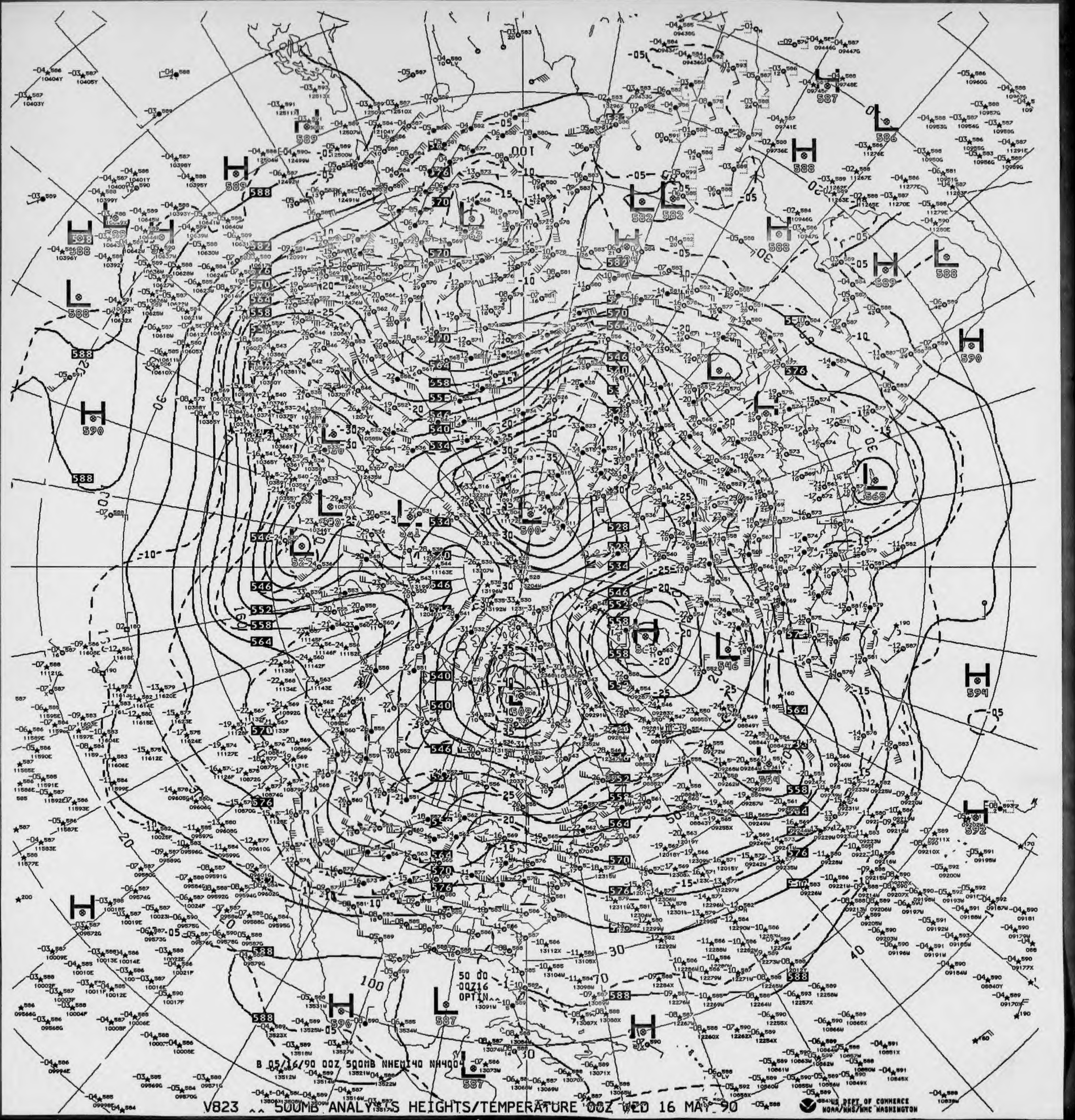
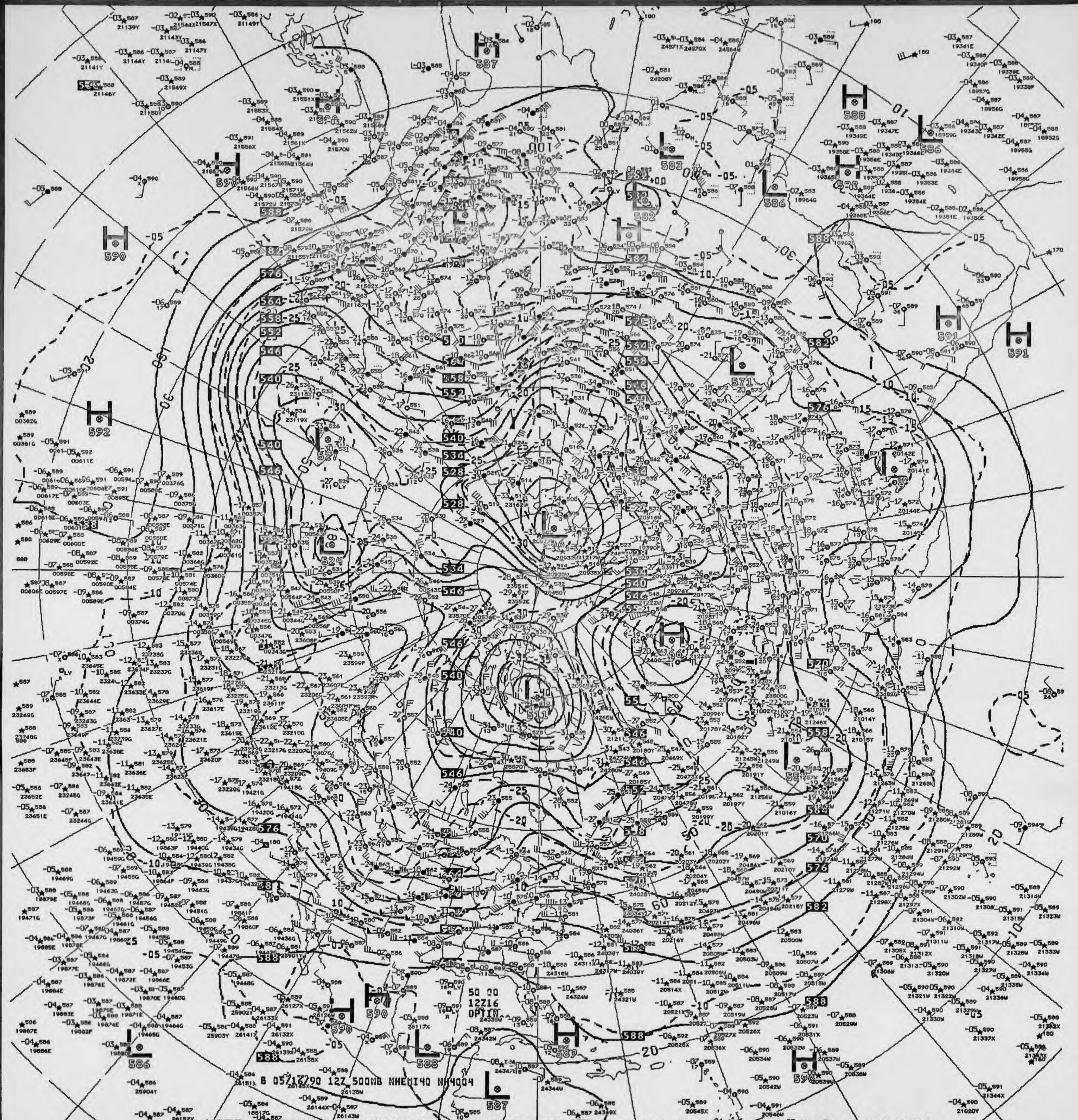
528

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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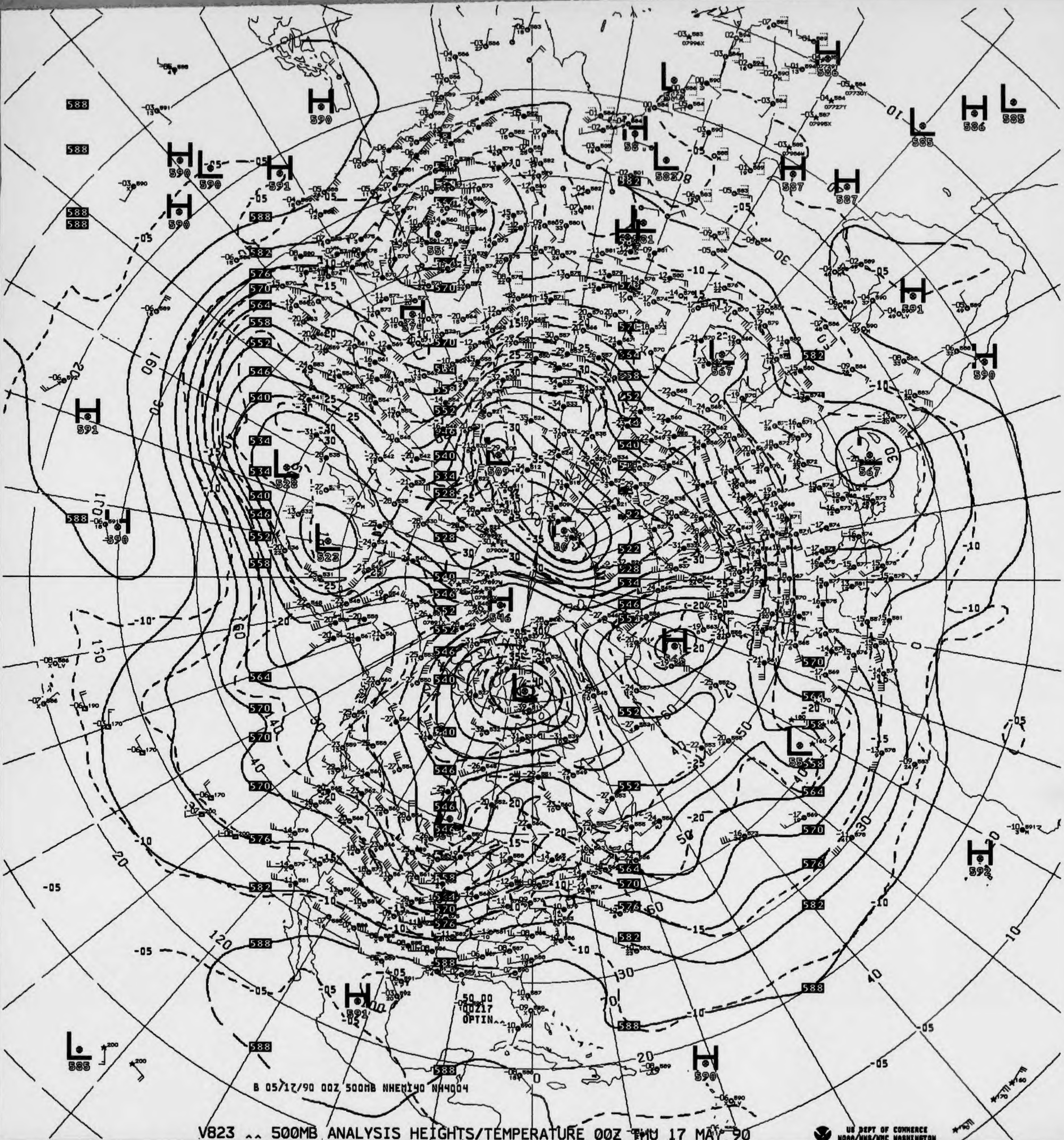
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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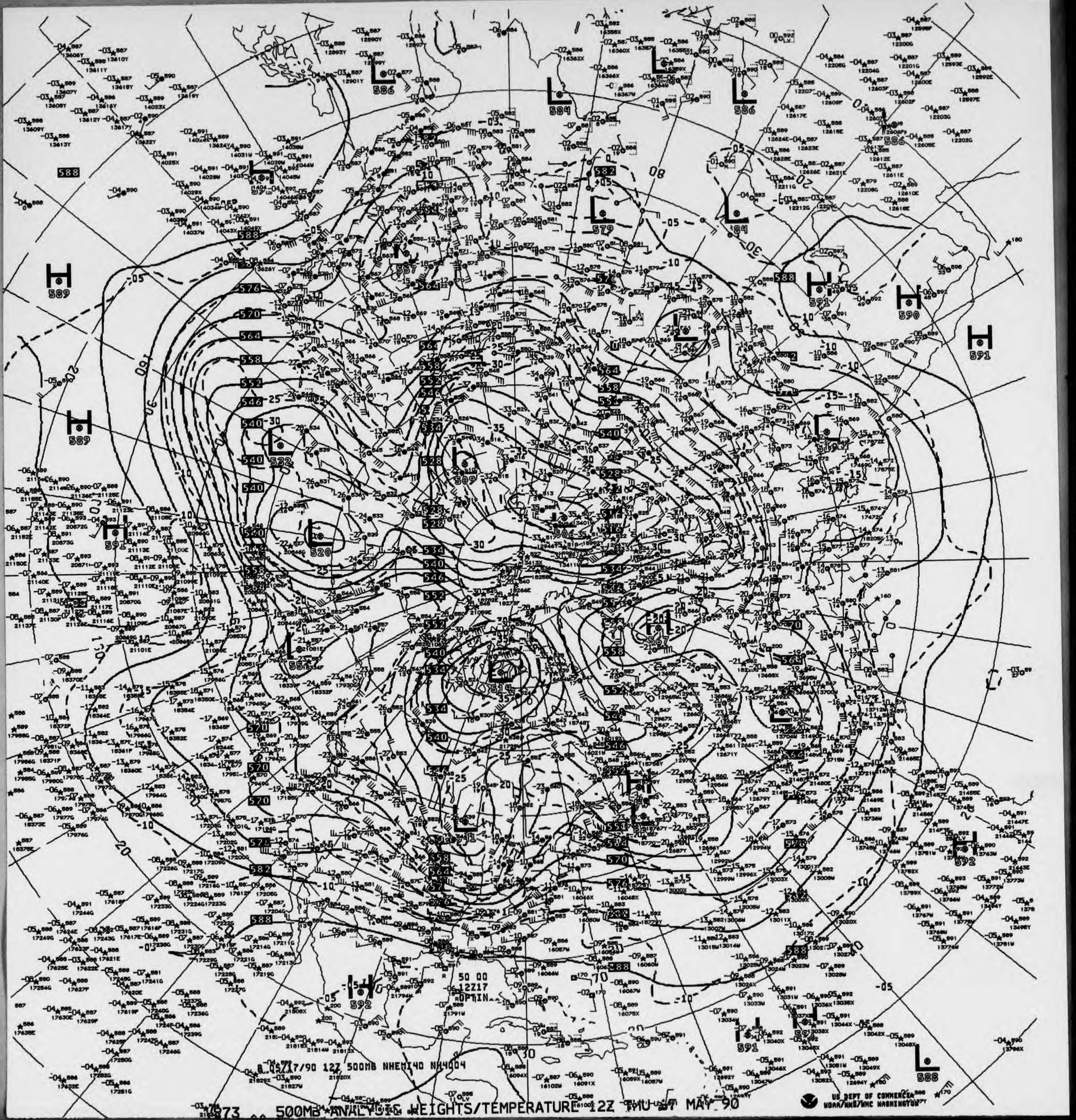
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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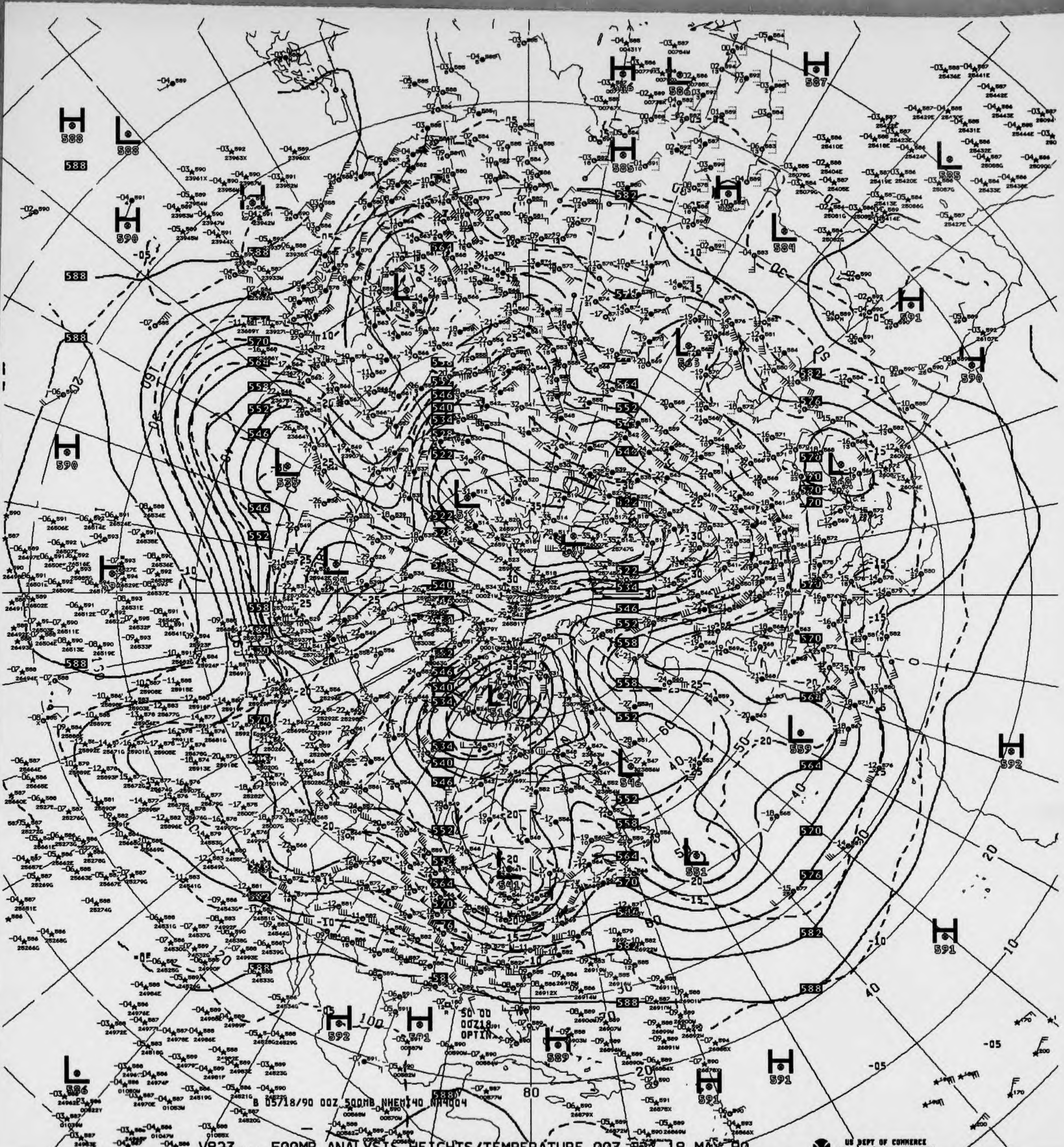
873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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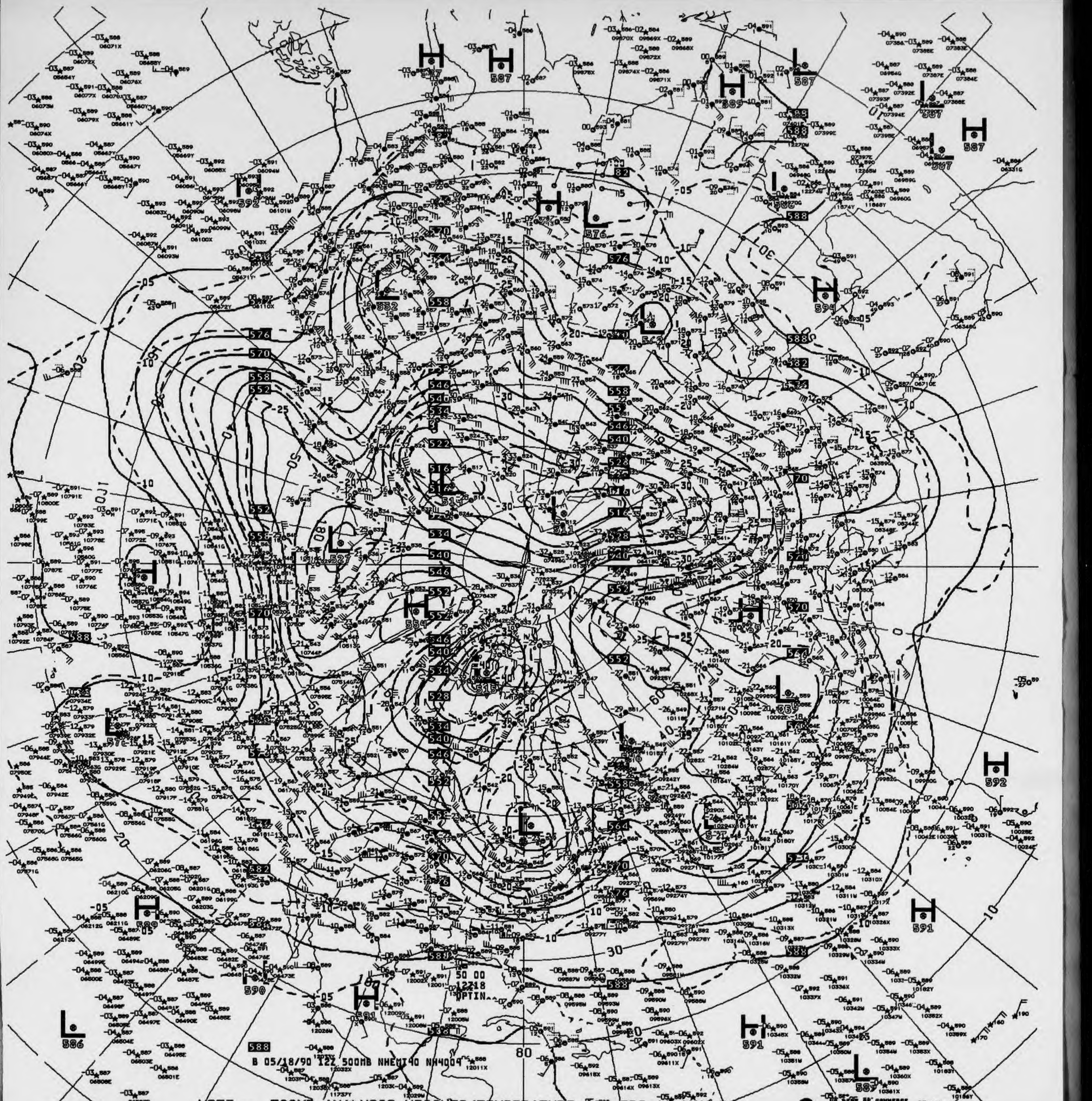
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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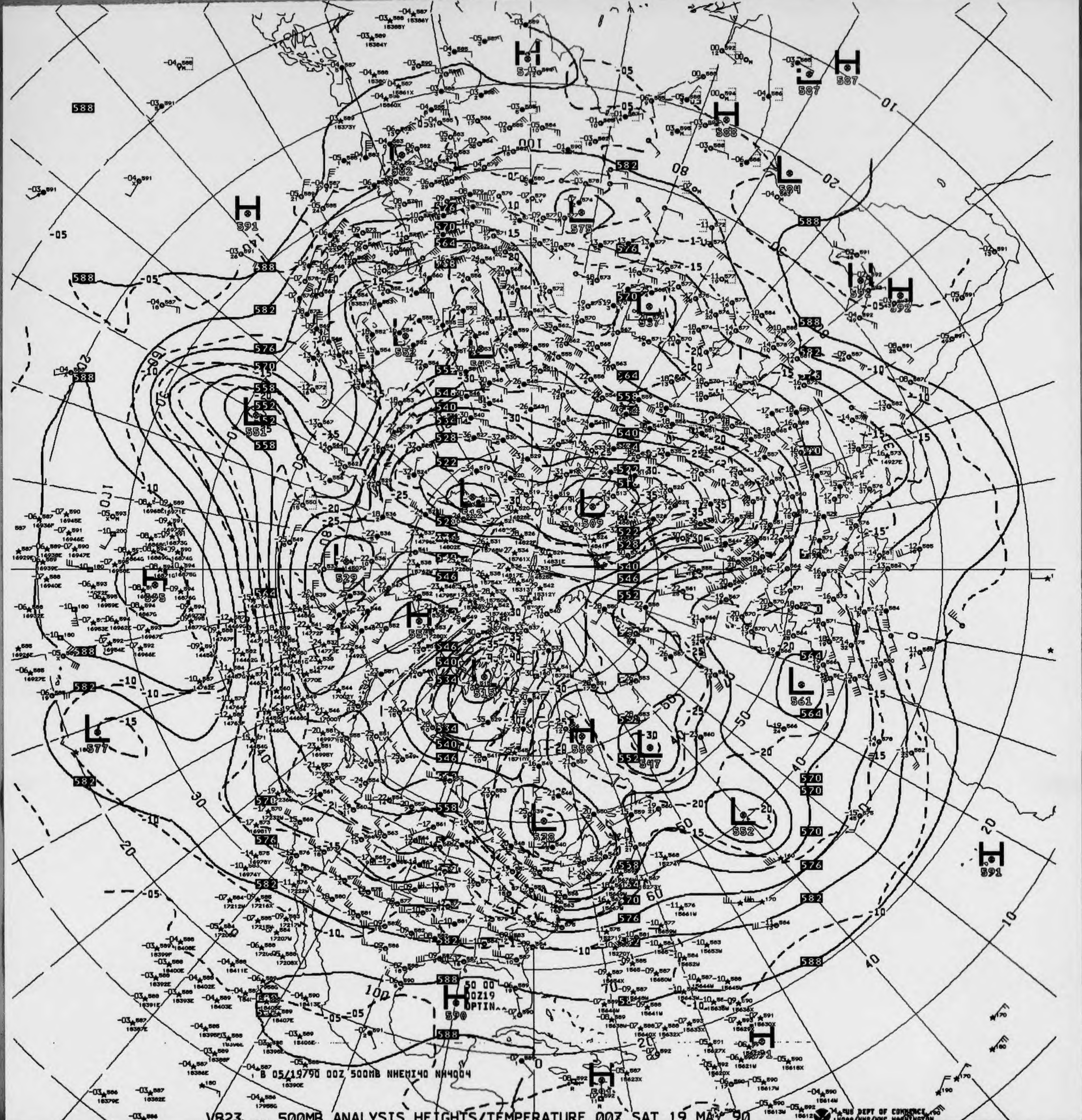
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90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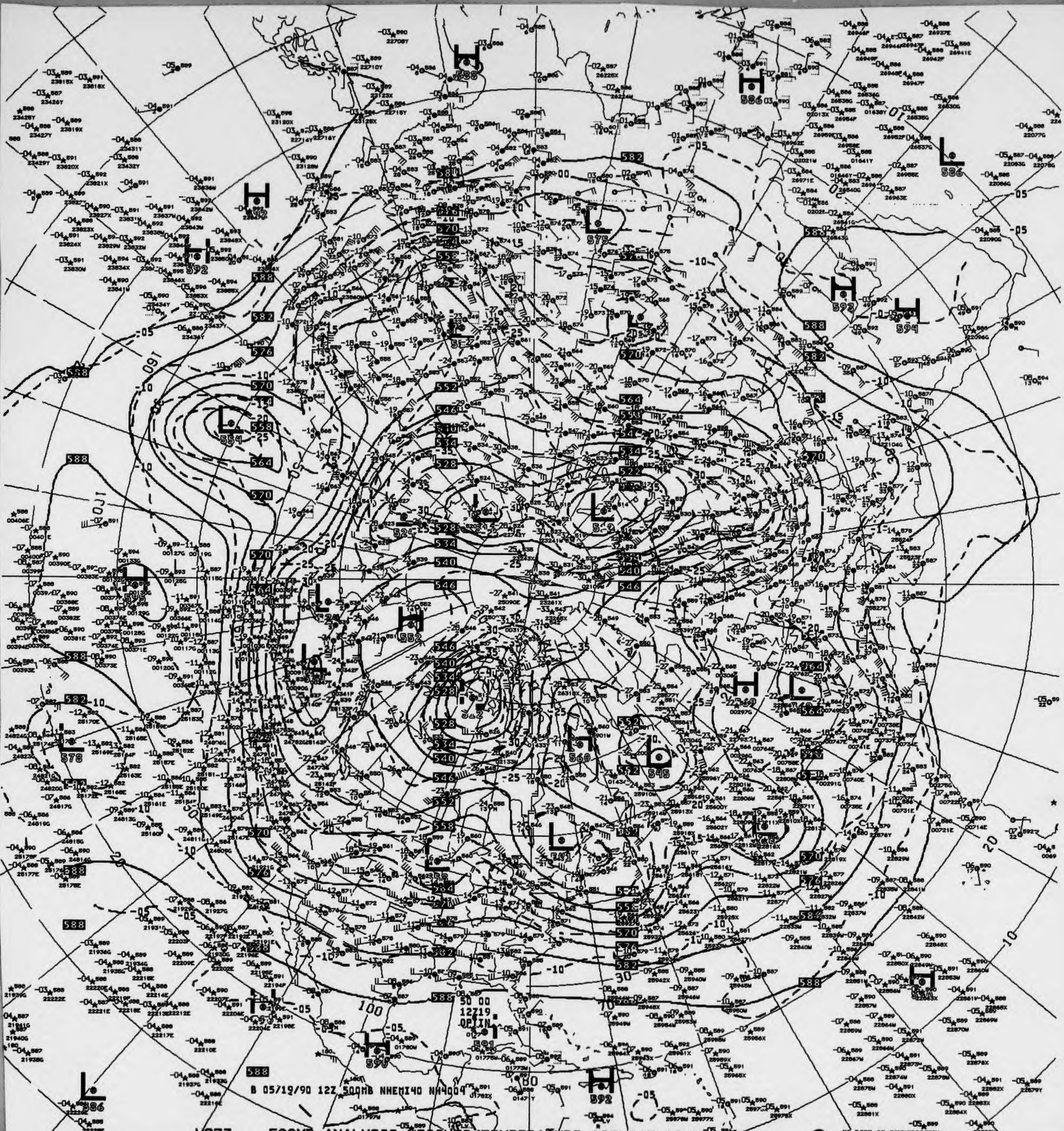
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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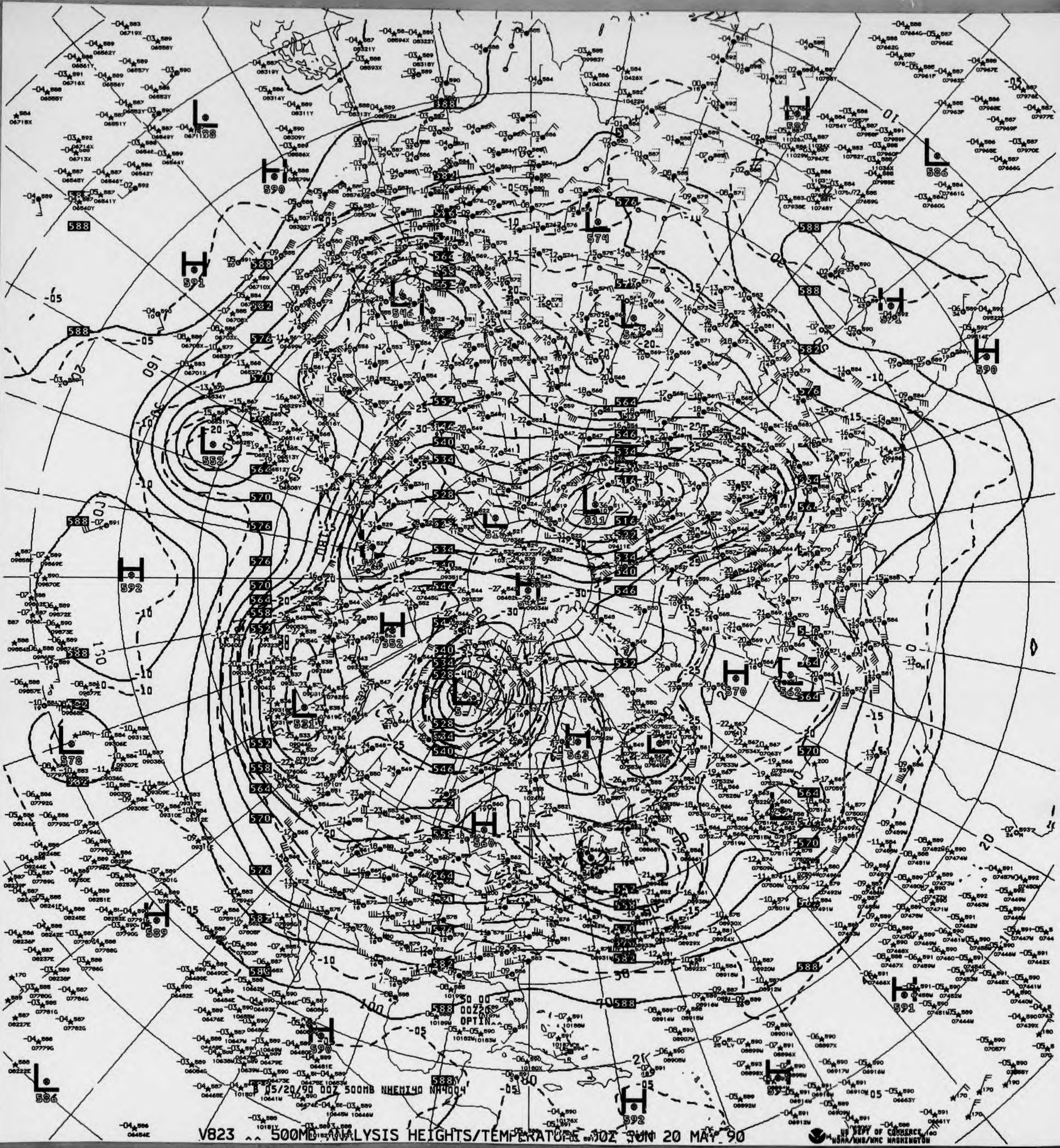
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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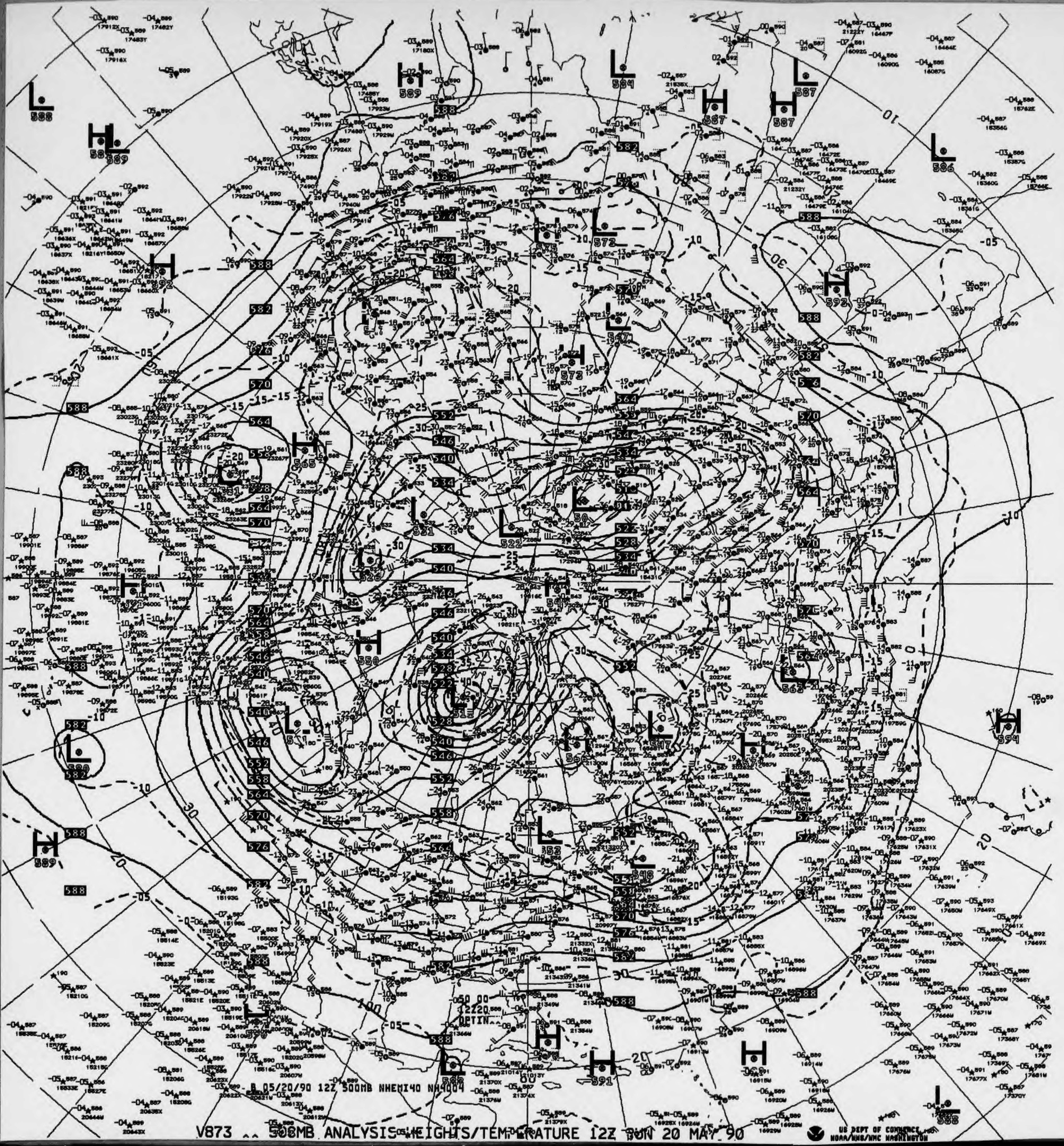
00Z26
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 MAY 90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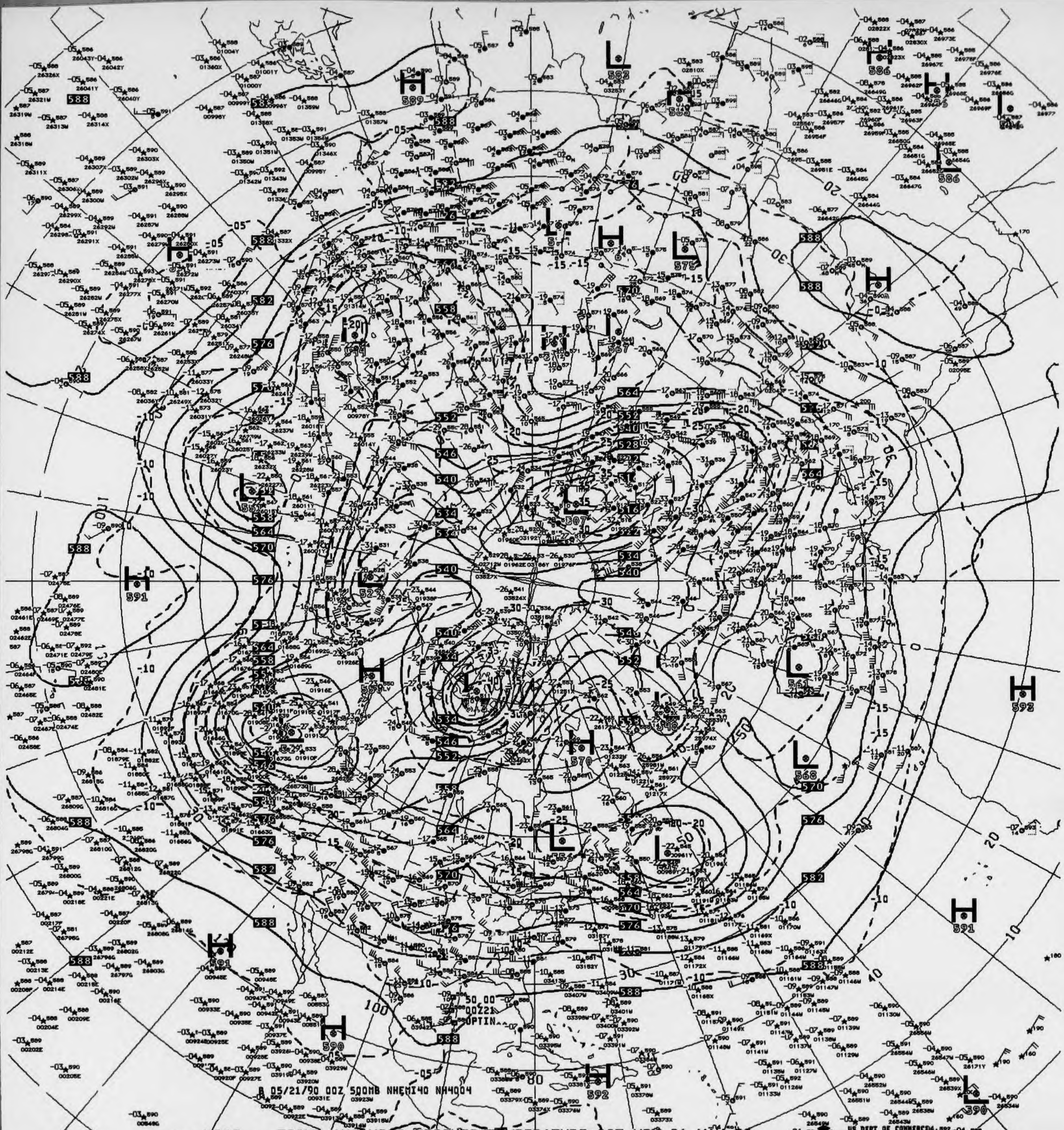
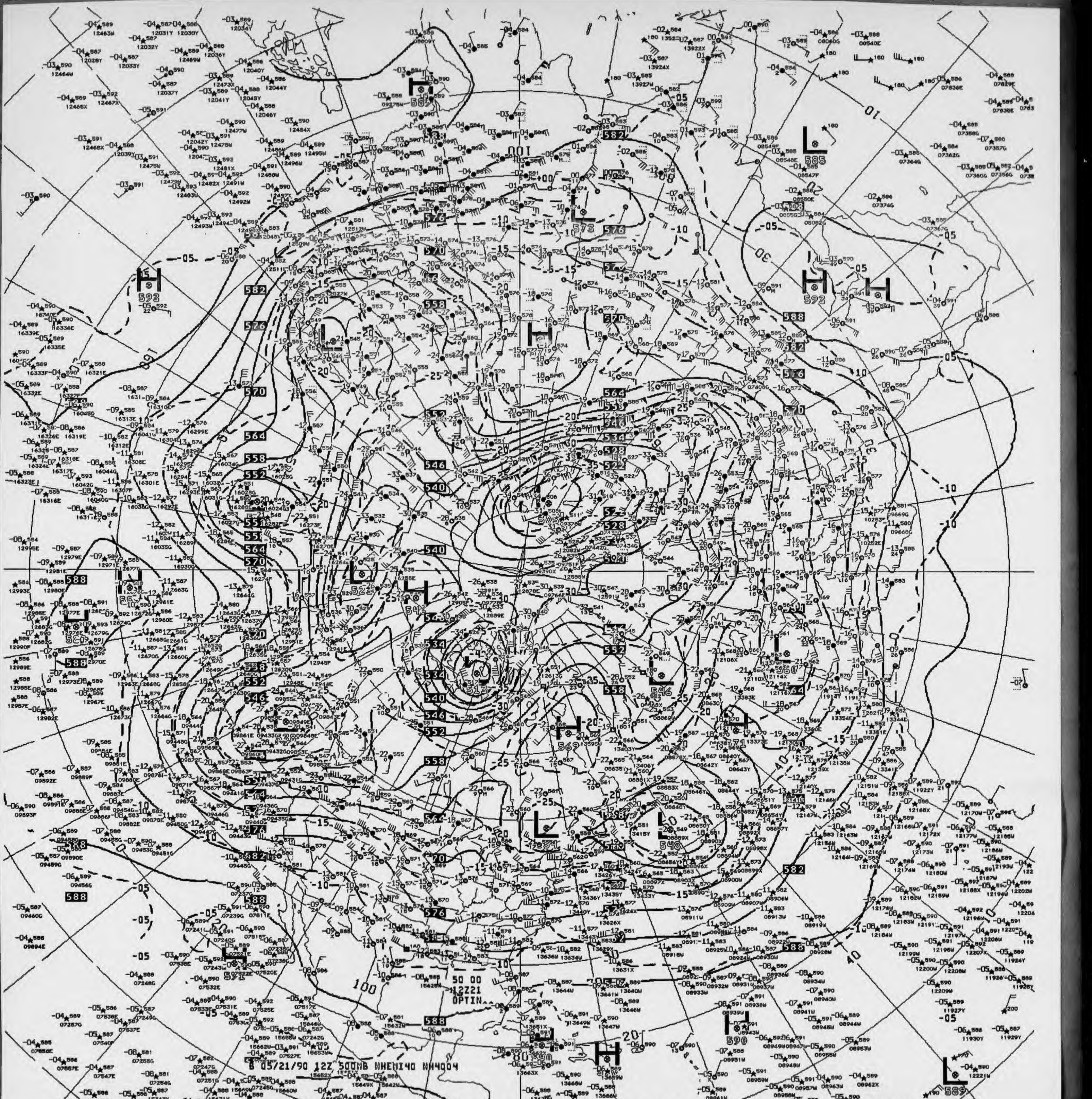
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90


8 05/21/90 00Z 500MB NHEMI40 NH4004
H 589
L 582
H 586
H 591
L 575
H 592
H 590
H 591
L 568
L 561
L 523
L 307
H 570
50 00
00221
OPTIN

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 12Z 500MB NHEMI40 NH4004
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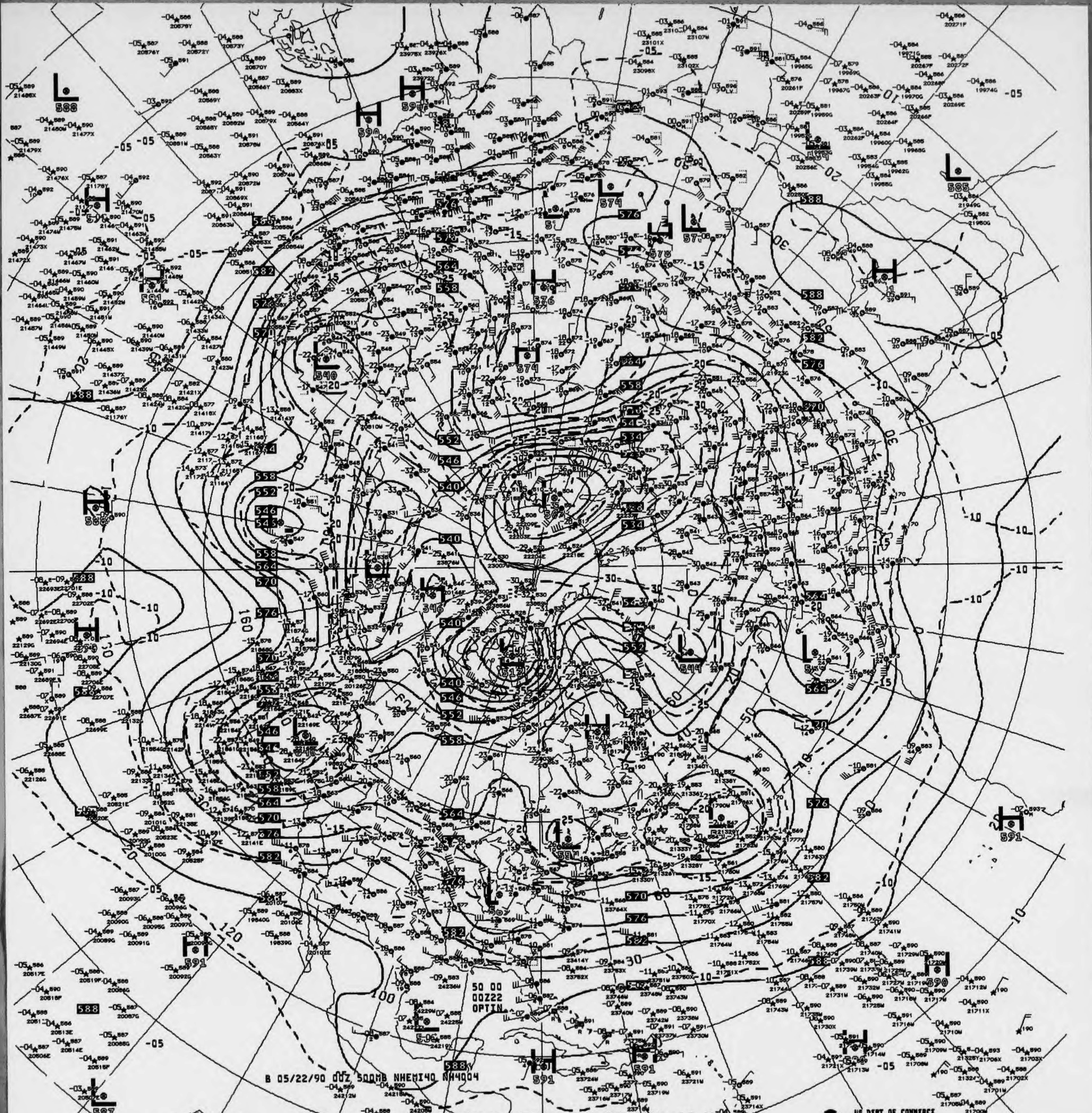
OPTIN

873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z22
OPTIN
B 05/22/90 00Z 500MB NHEMI40 NH4004
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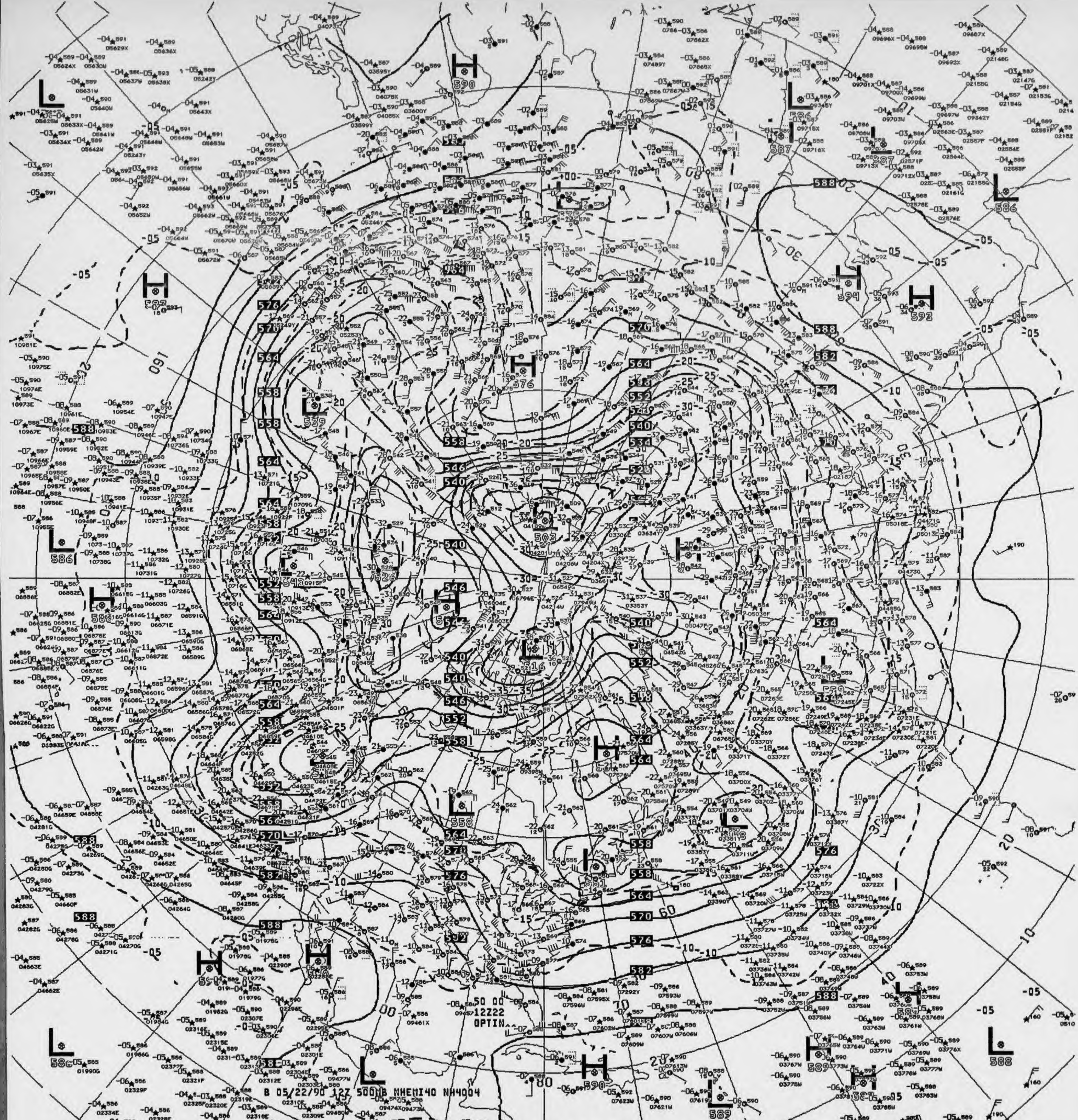
588
591
585
590
540
546
552
558
564
570
576
582
512
507
120
100
160
-05
-10
-15
-20
-25
-30
30

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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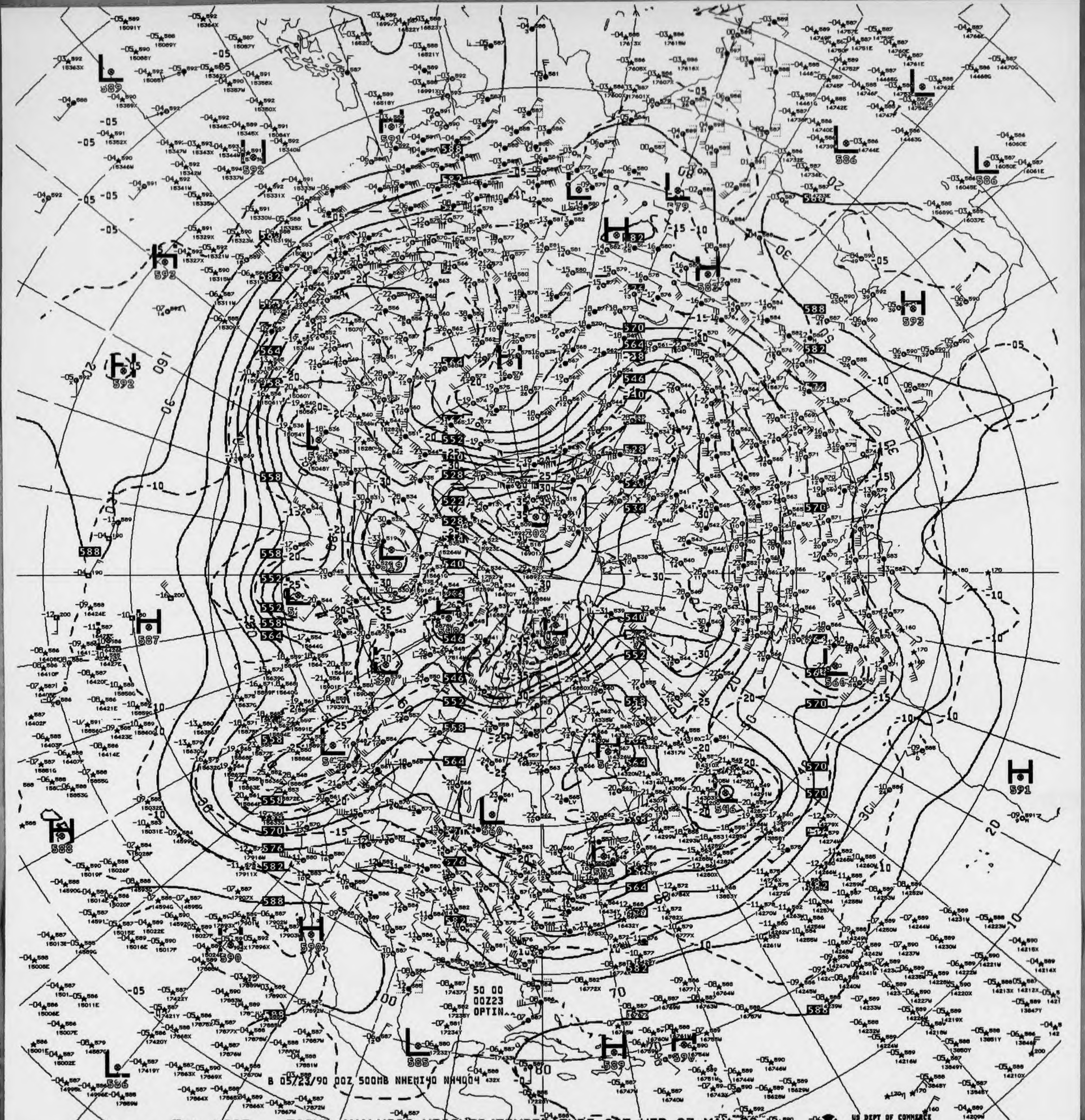
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z23
OPTIN^^
B 05/23/90 00Z 500MB NHEMI40 NH4004
L
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589
592
593
591
586
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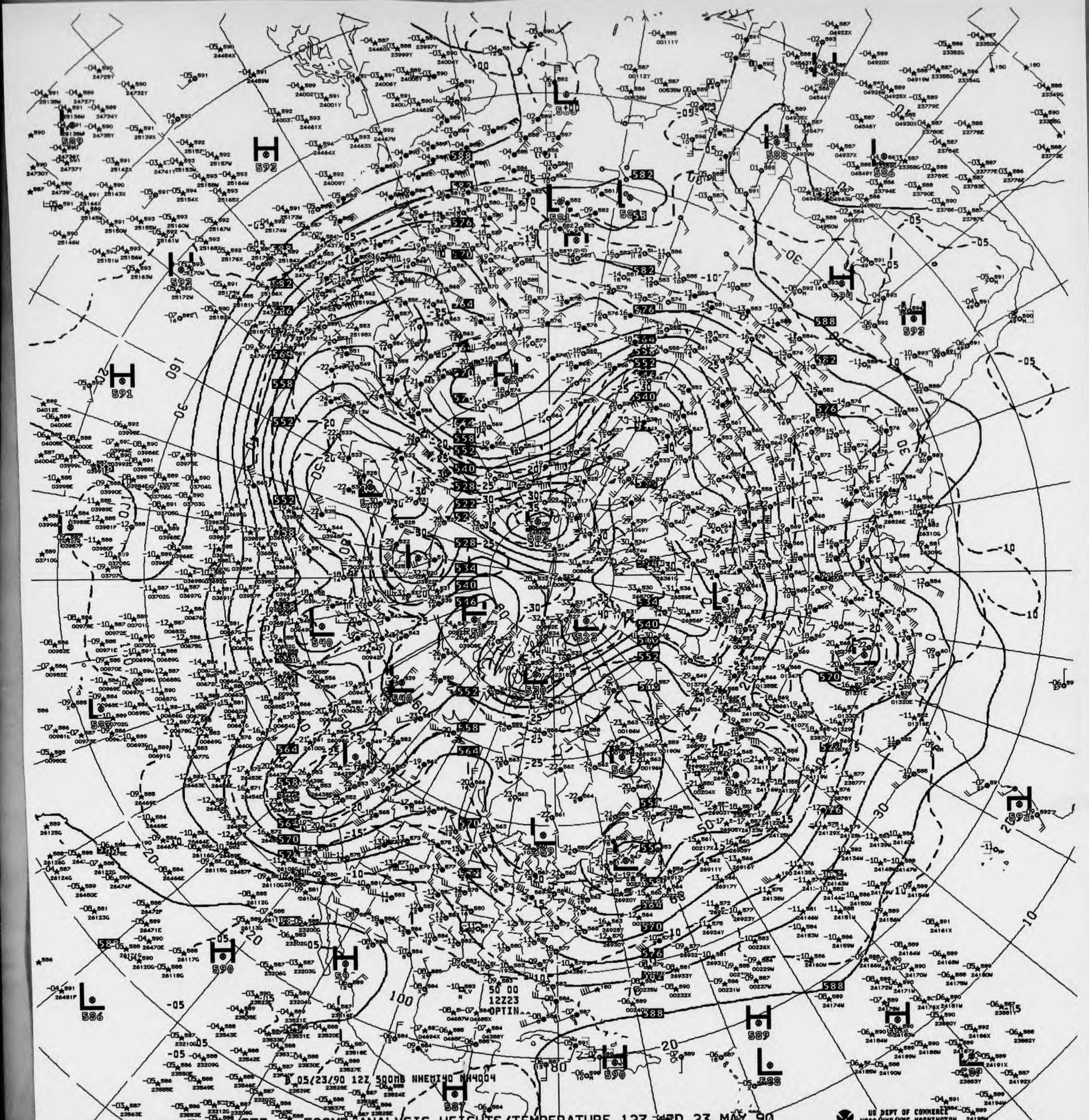
590
585

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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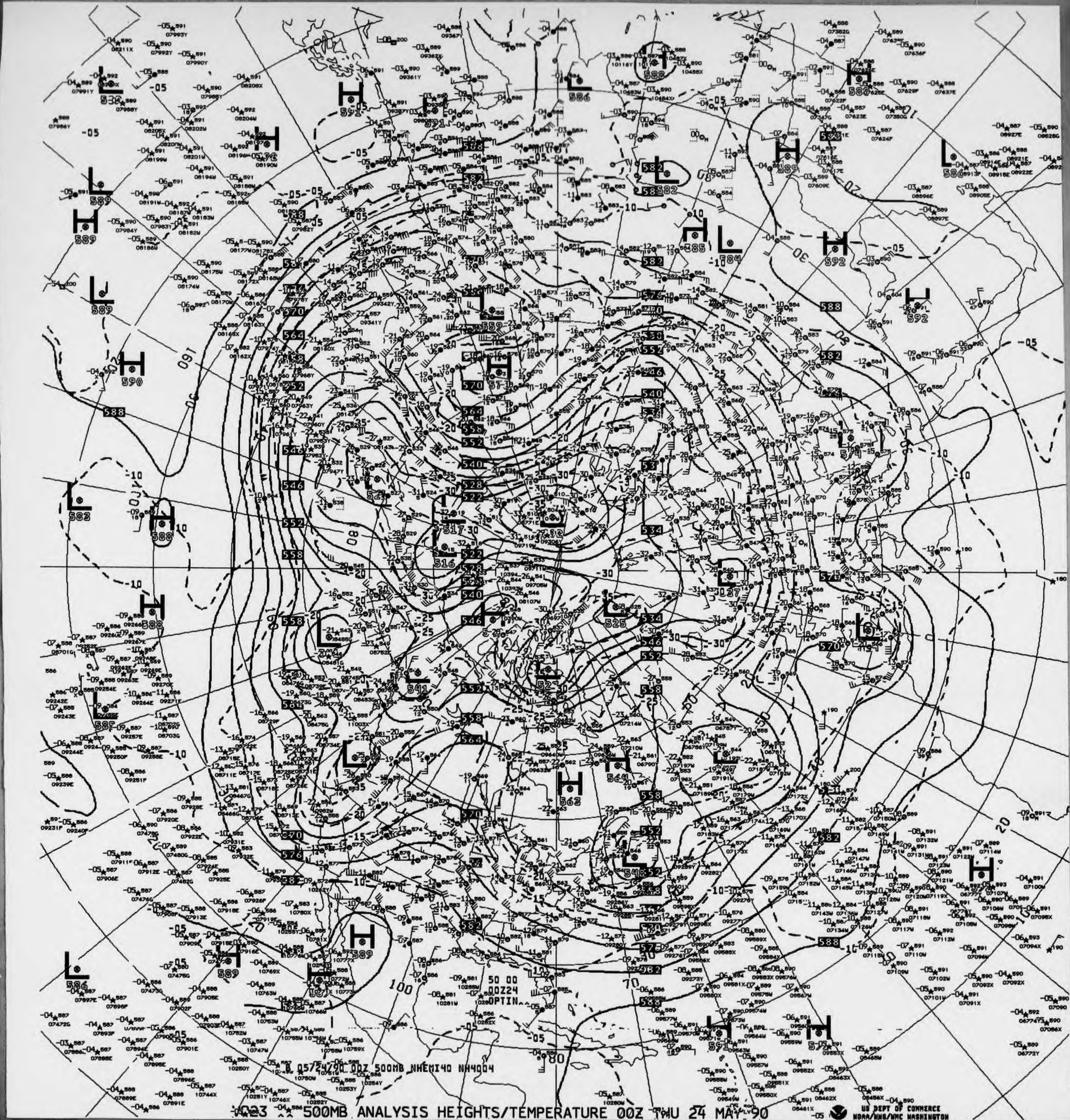
OPTIN
05/23/90 12Z 500MB NHEMI40 NH4004

/073 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/24/90 00Z 500MB NHEMI40 NH4004
50 00
00Z24
OPTIN
588
582
576
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564
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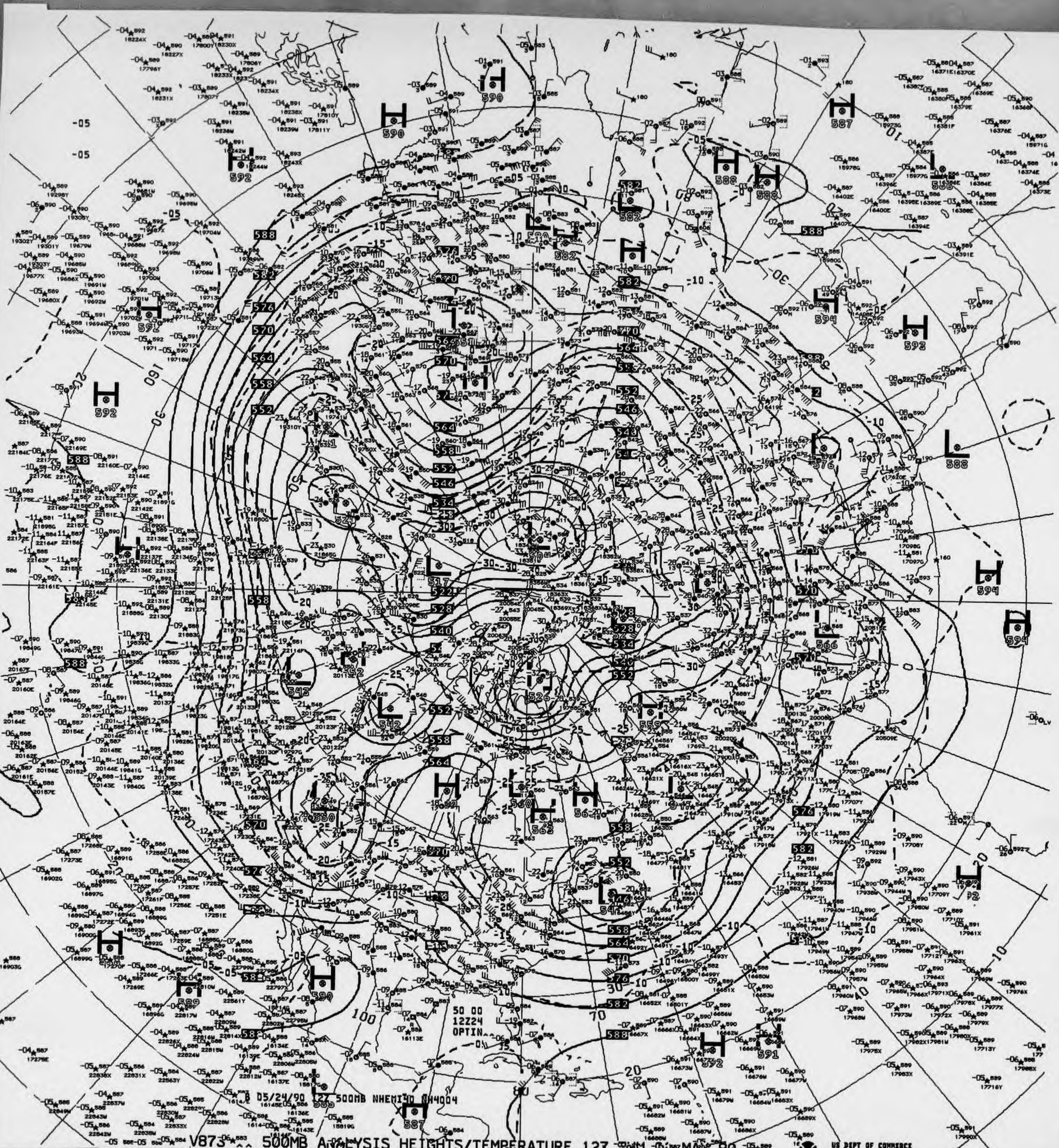
-023 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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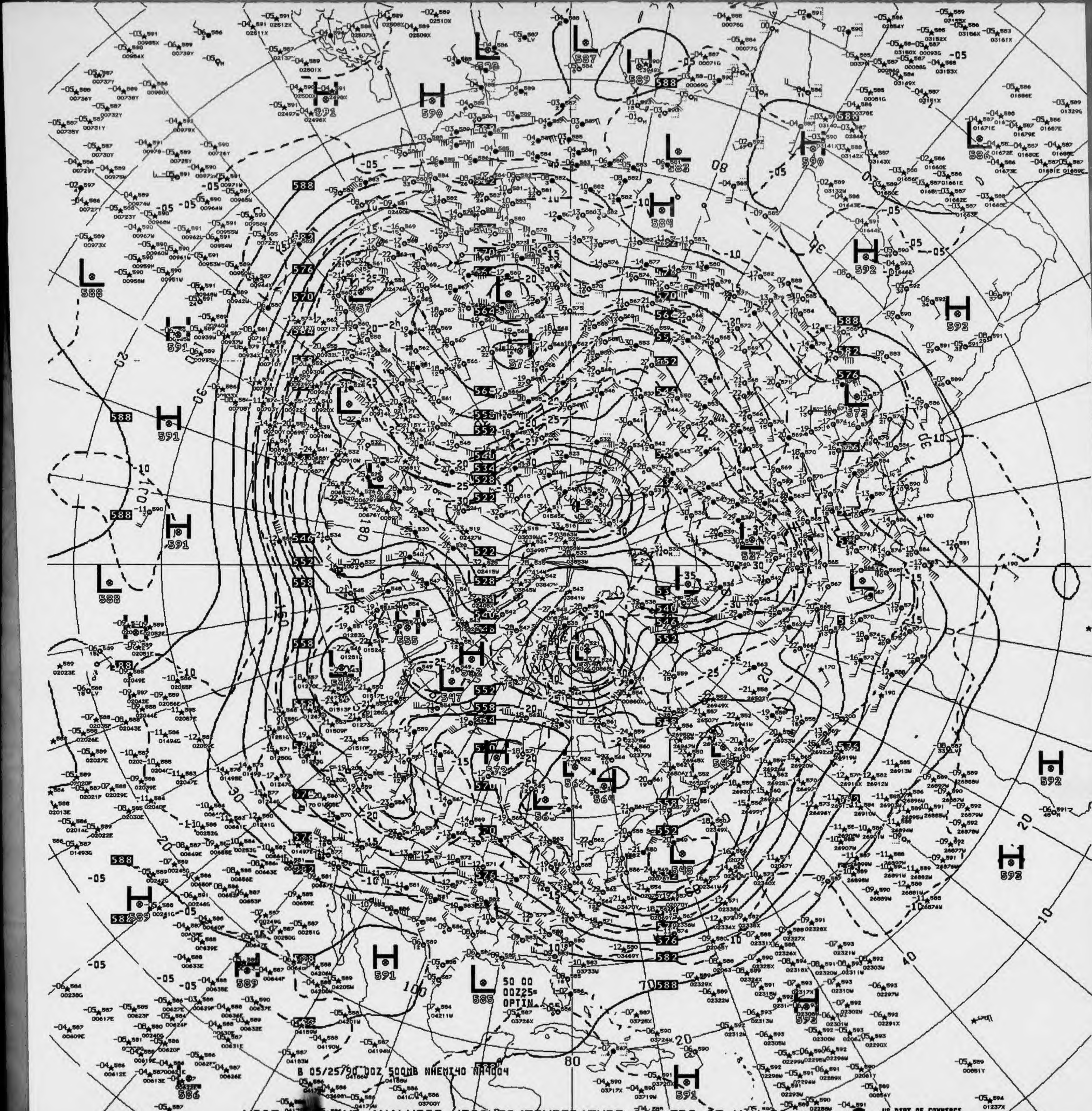
12Z24
OPTIN

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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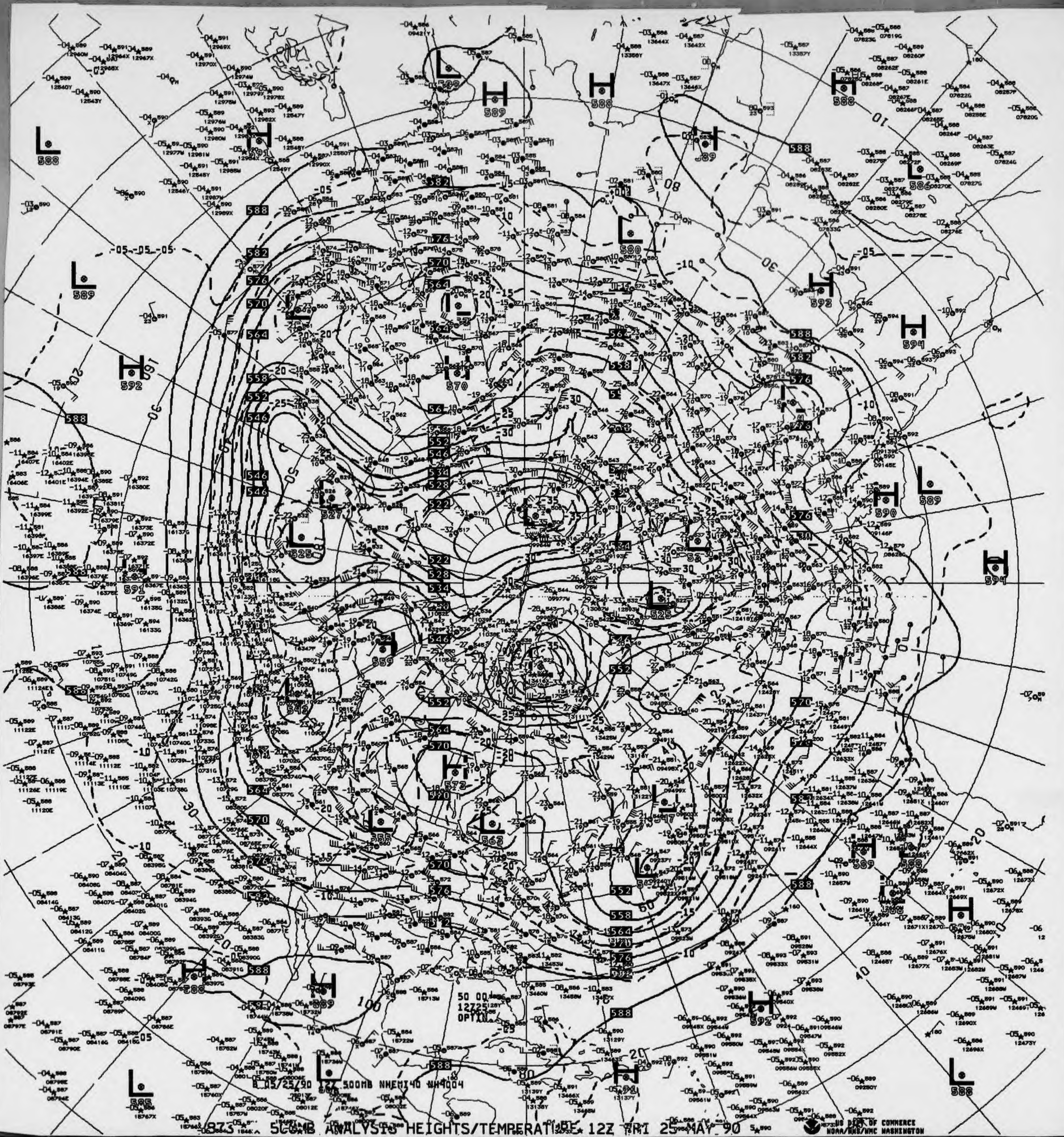
00Z25
OPTIN
B 05/25/90 00Z 500MB NHEMI40 NA4004

V823 ... 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/25/90 12Z 500MB NHEMI40 NH4004
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12725
OPTIN
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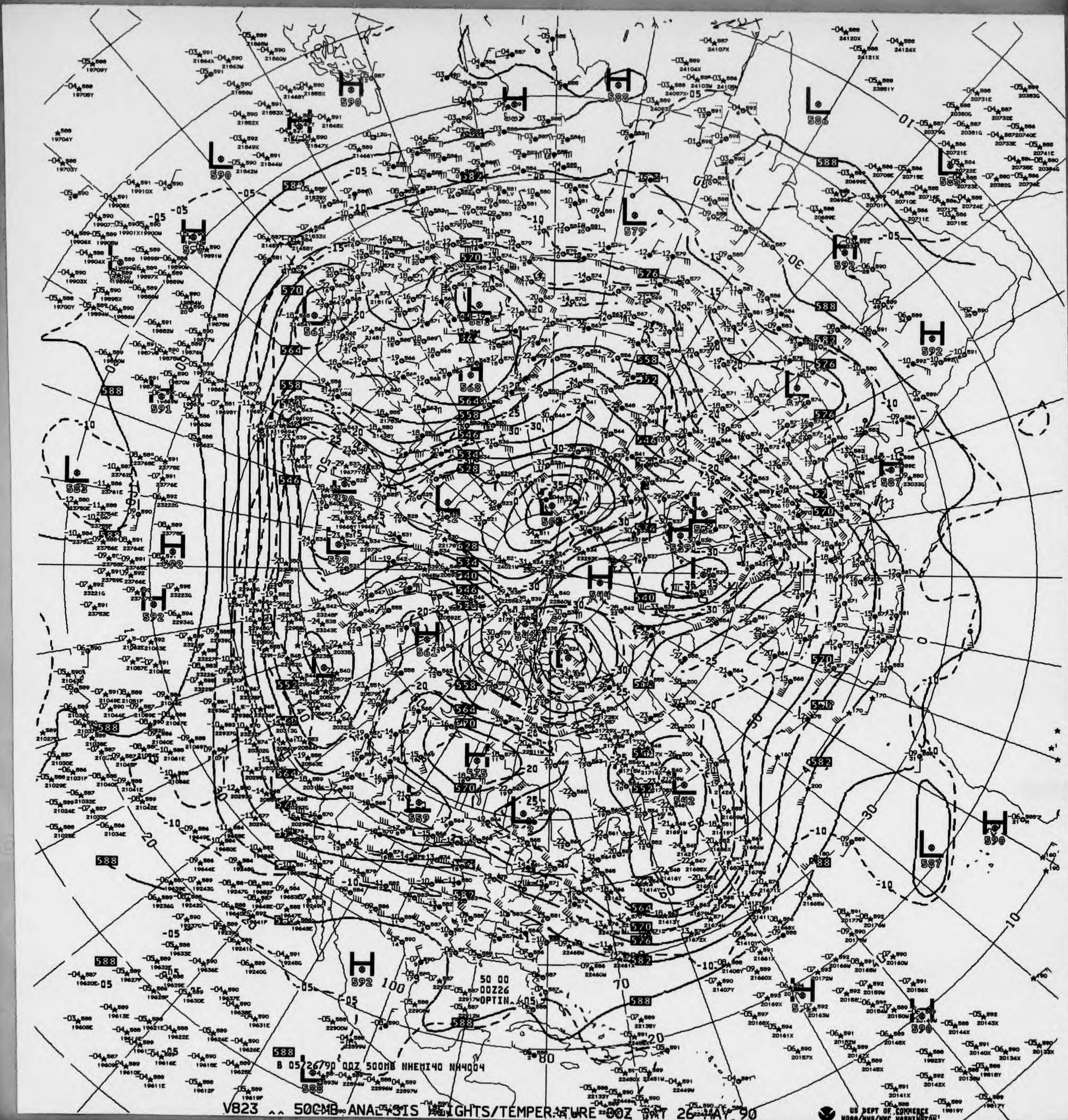
528
522

873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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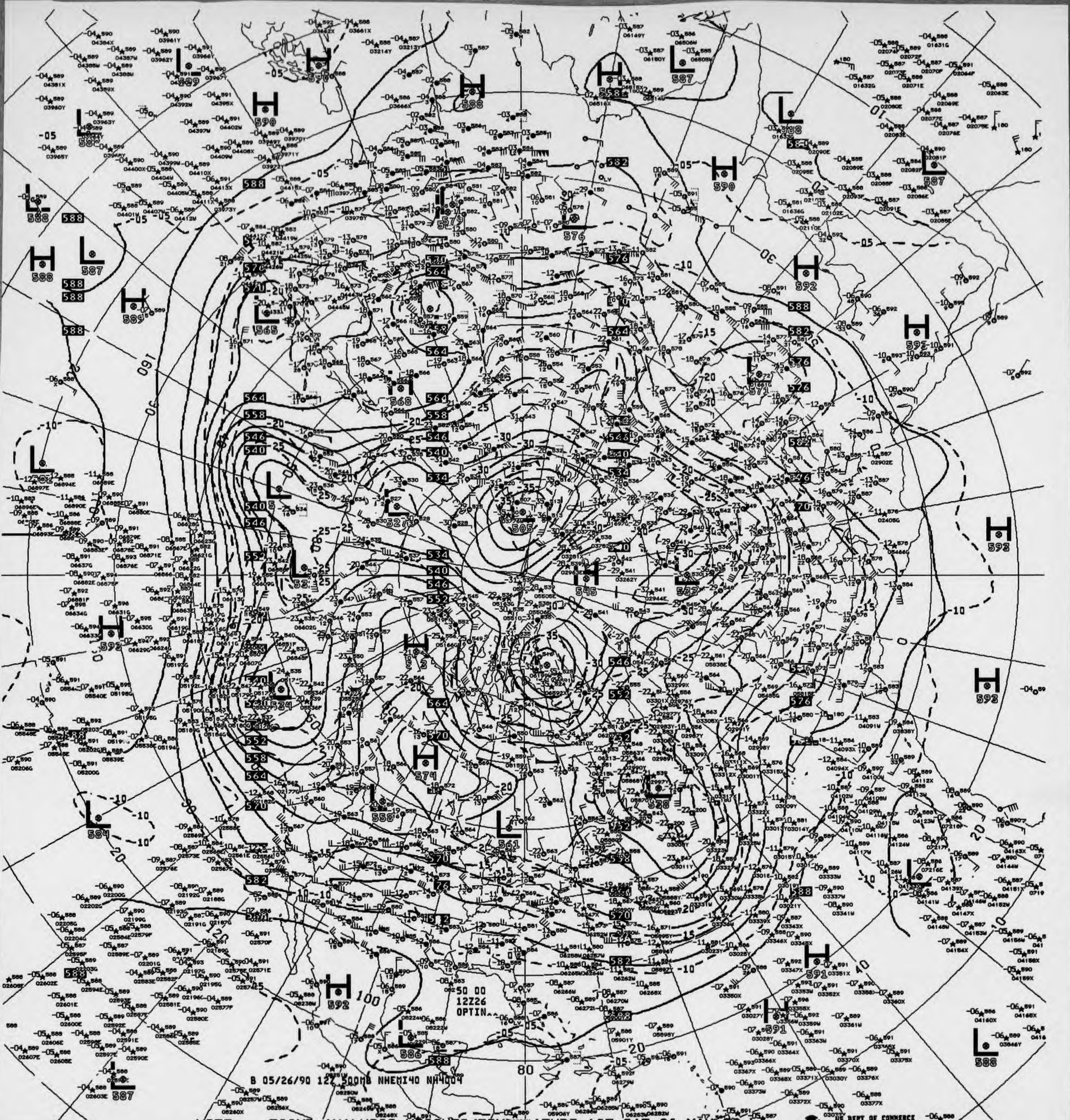
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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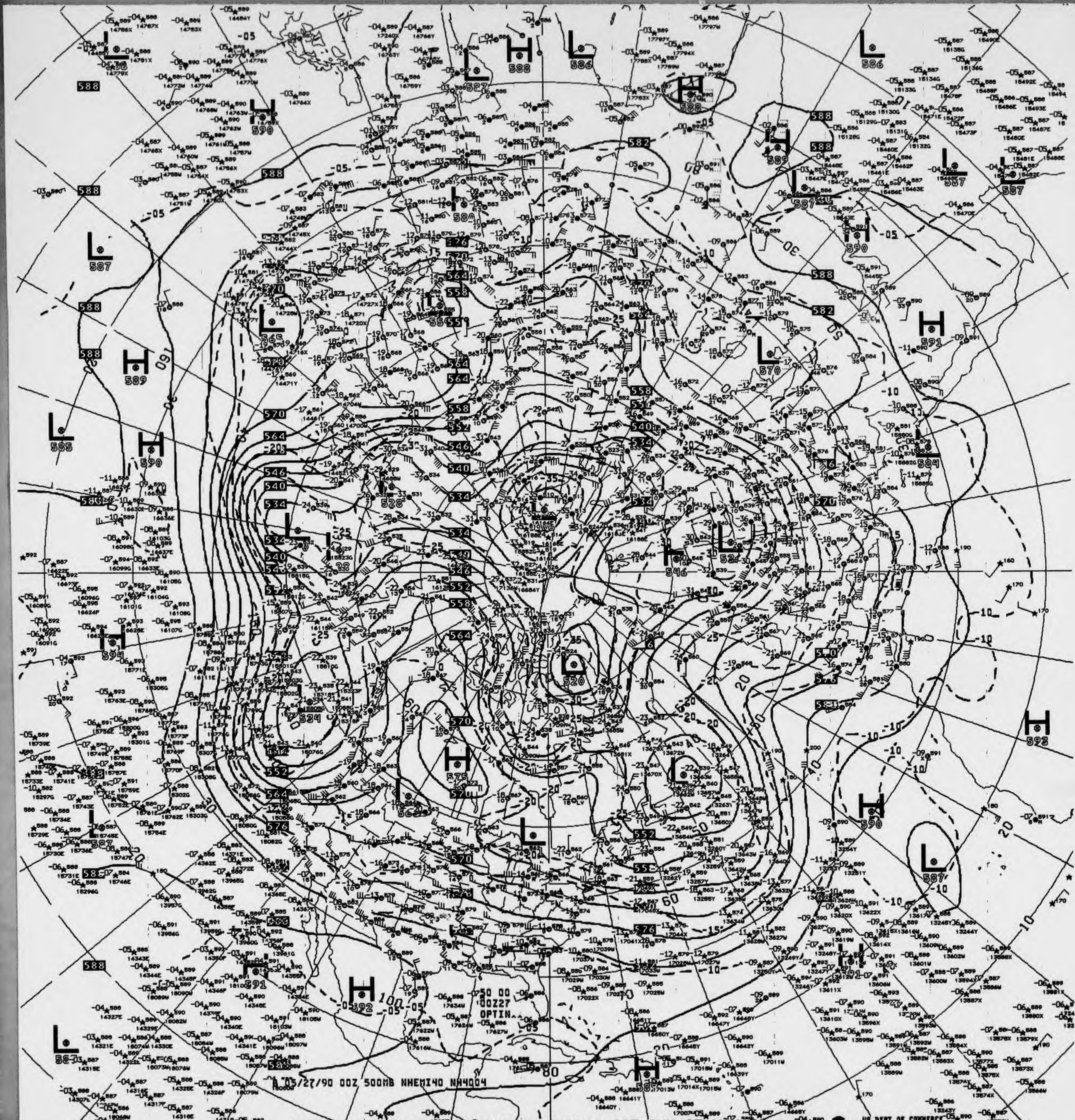
100

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z27
OPTIN
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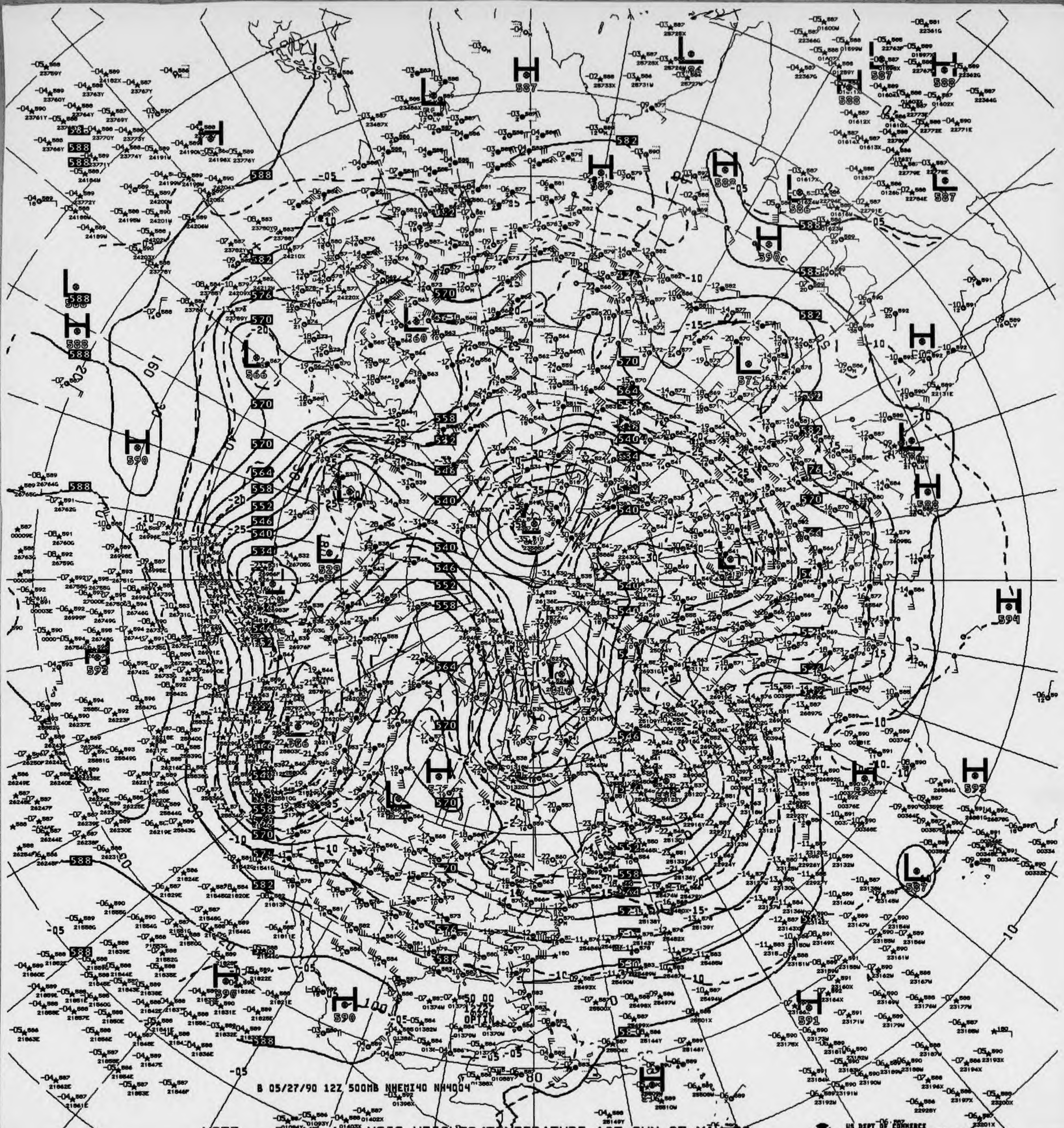
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 MAY 90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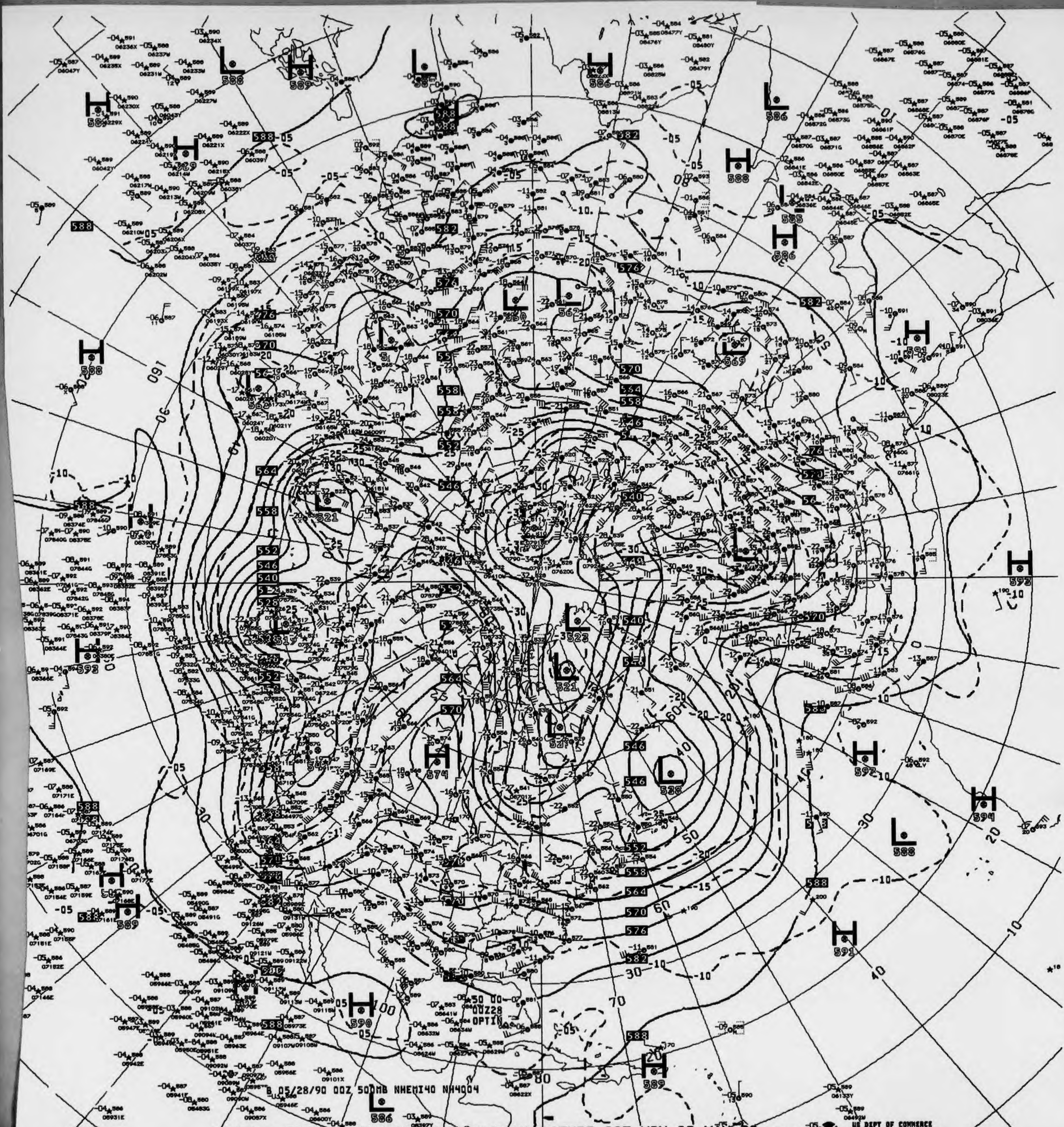
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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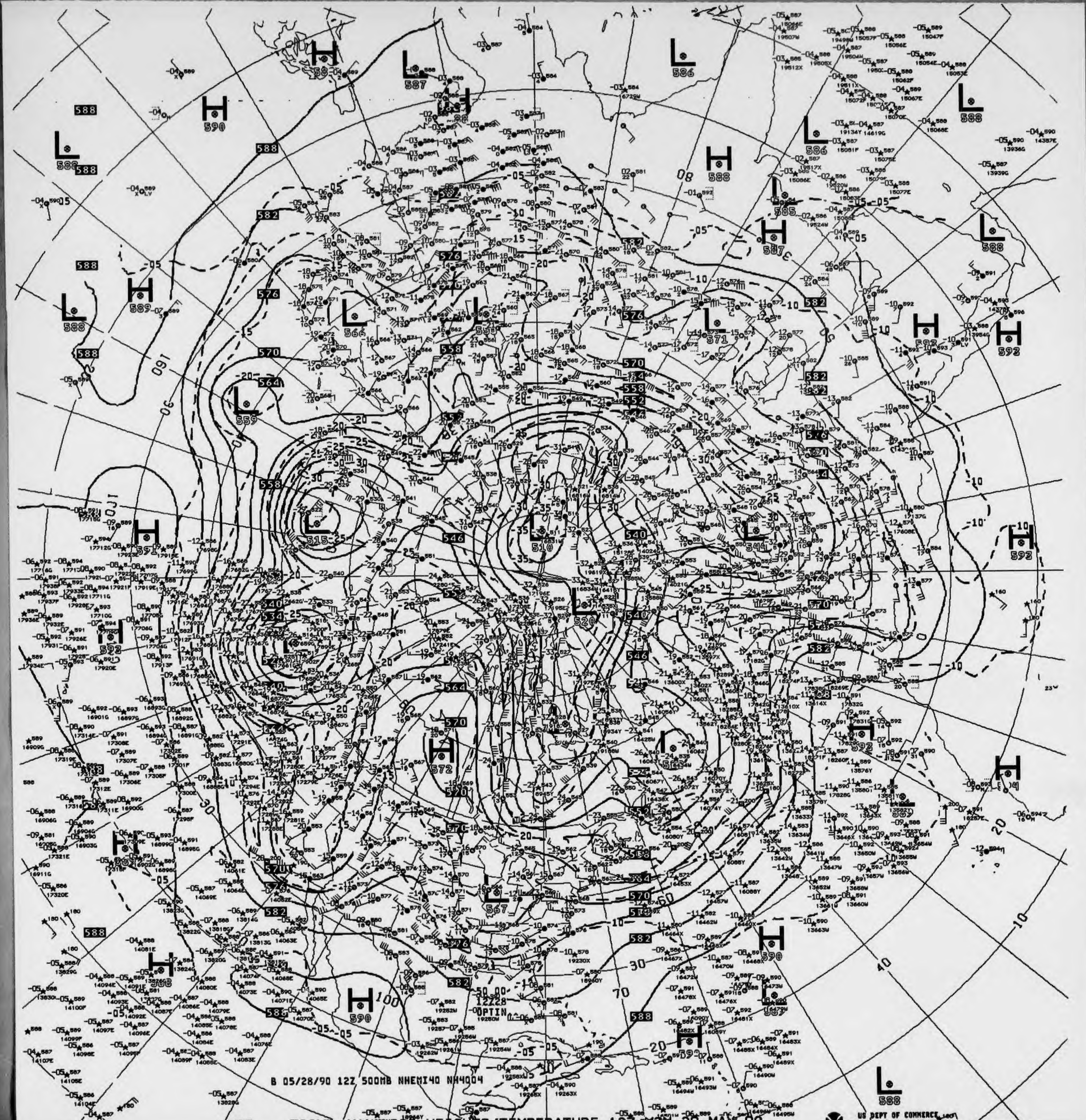
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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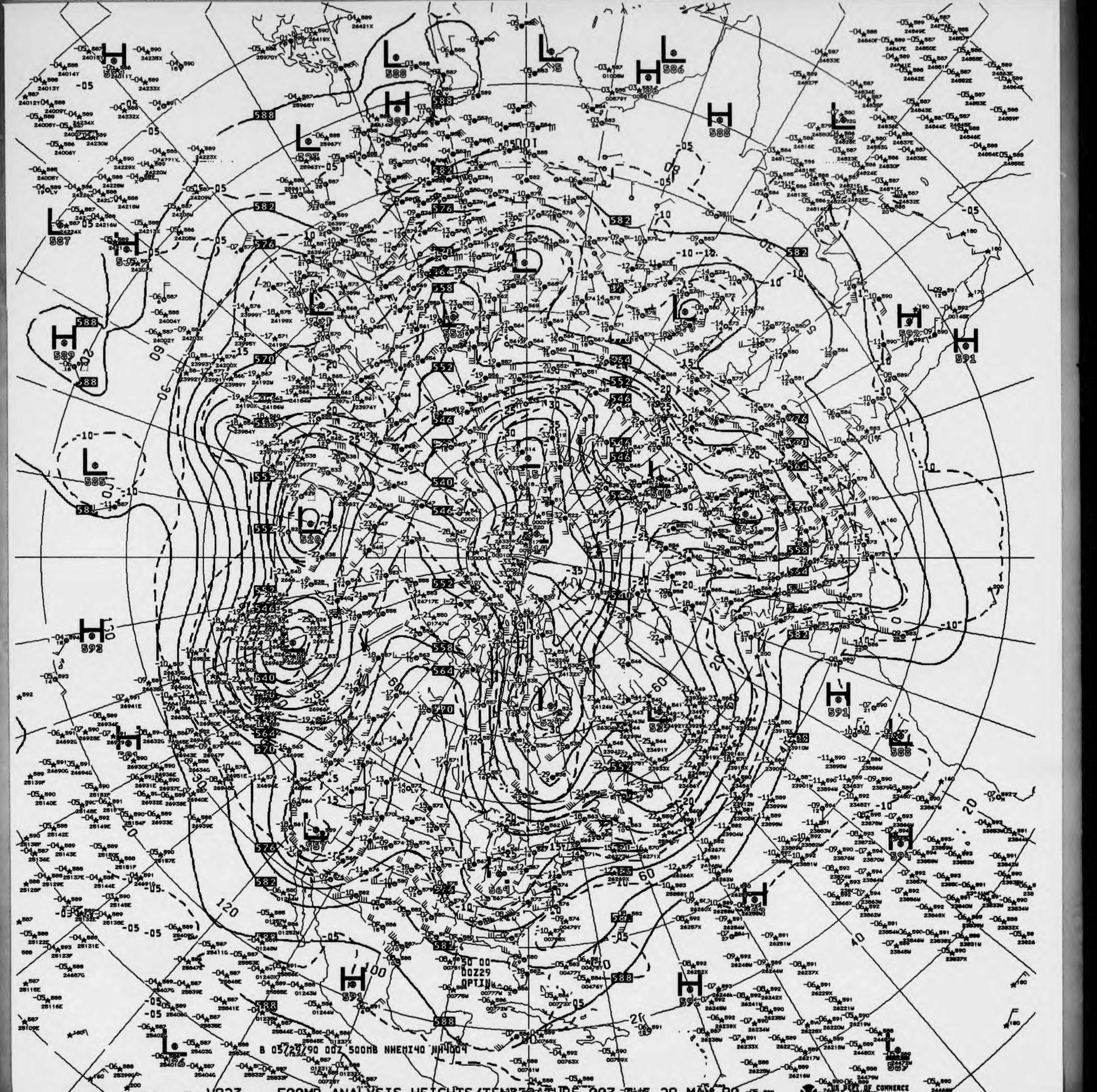
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


00Z29
OPTIN
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588
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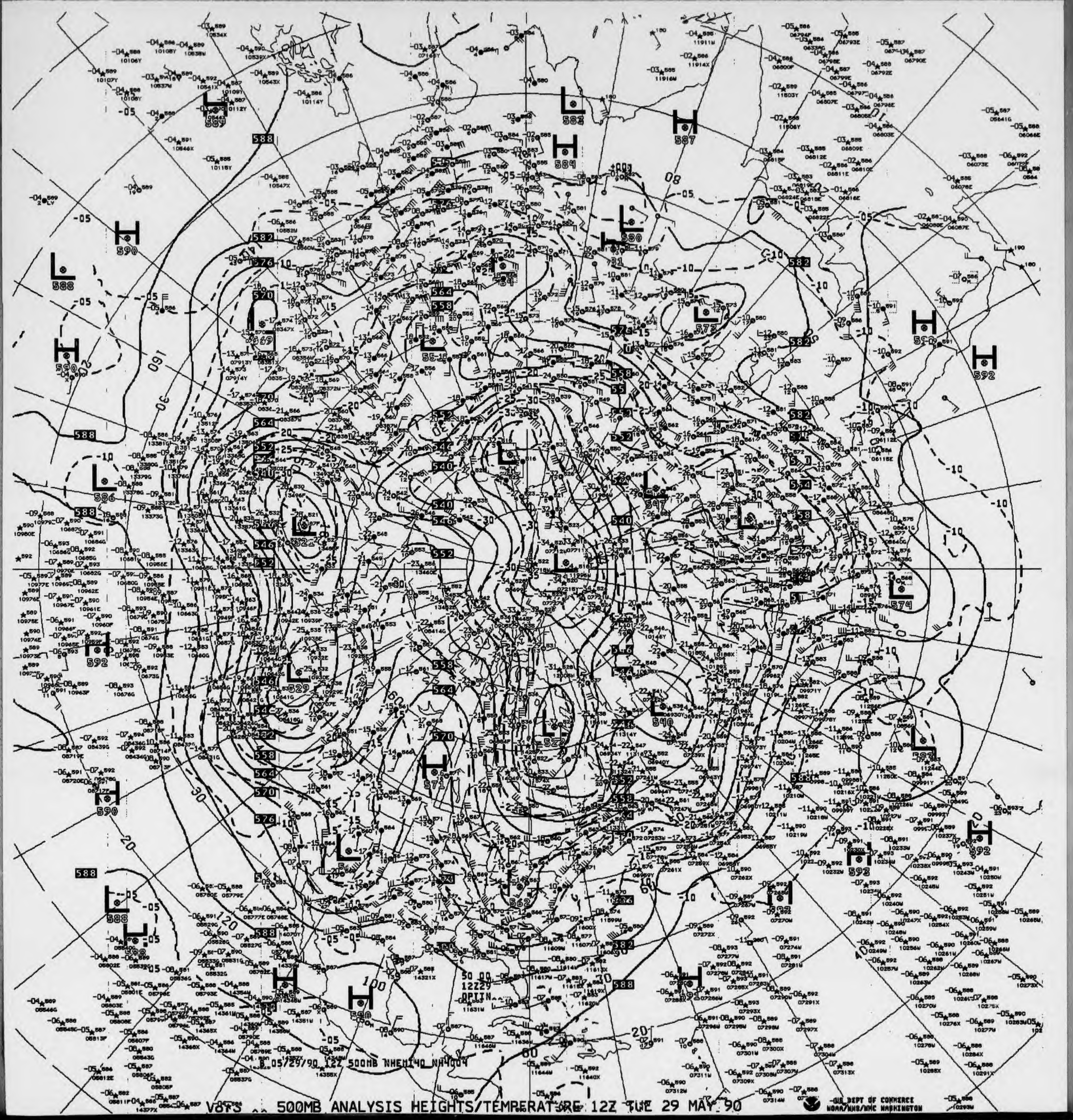
587

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z29
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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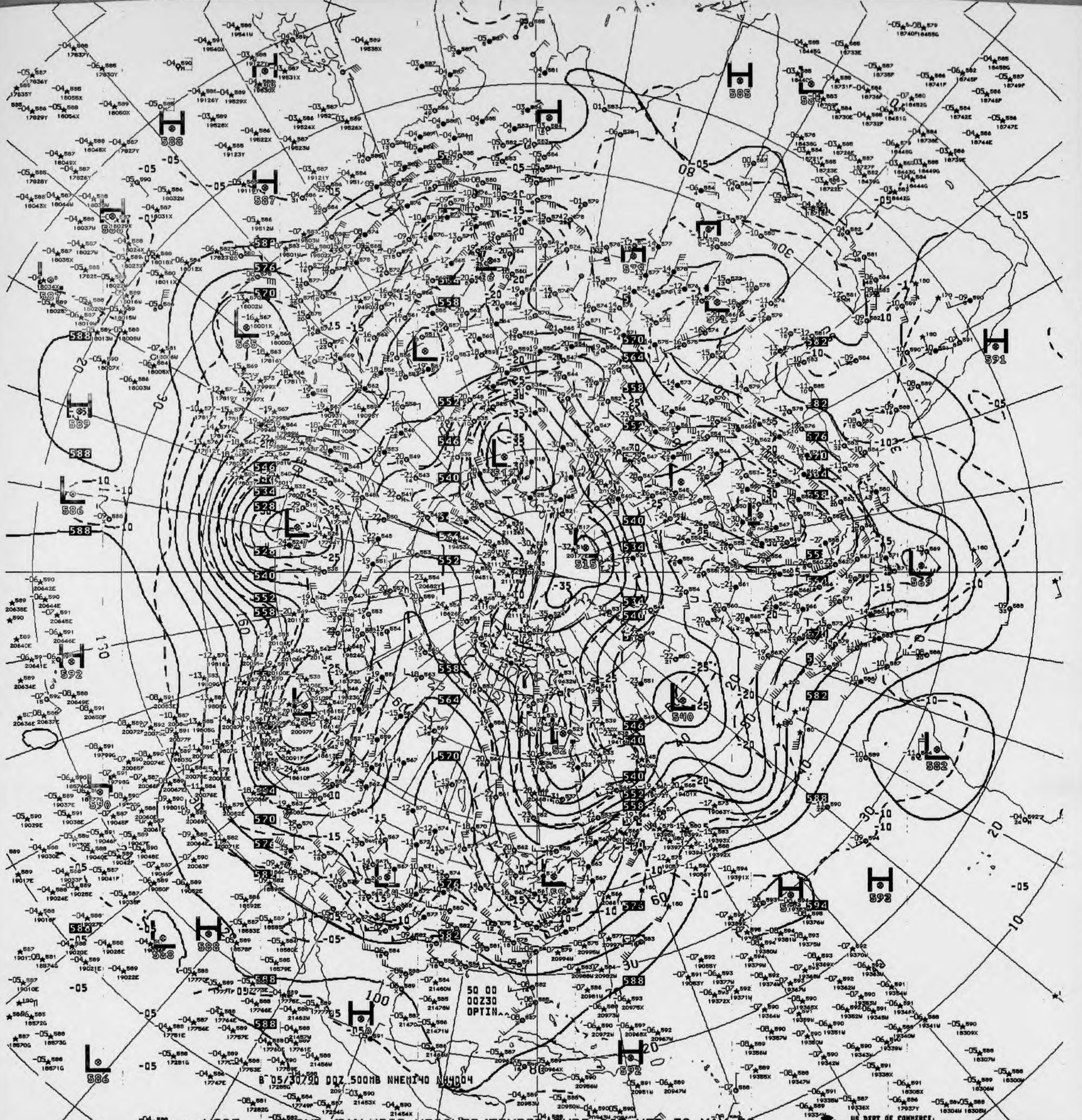
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00Z30
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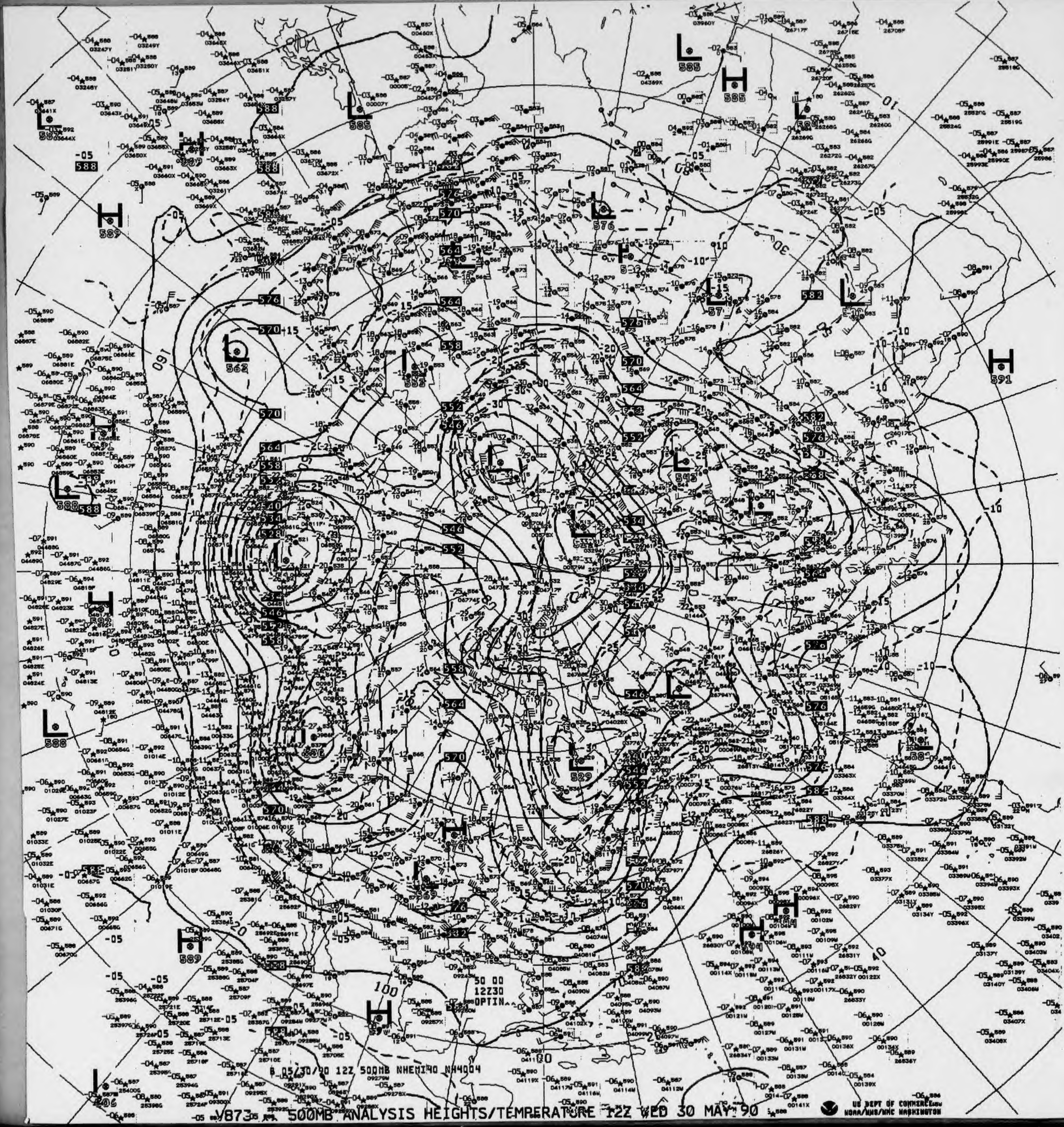
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 MAY 90

US DEPT OF COMMERCE, NOAA/NWS/NMC WASHINGTON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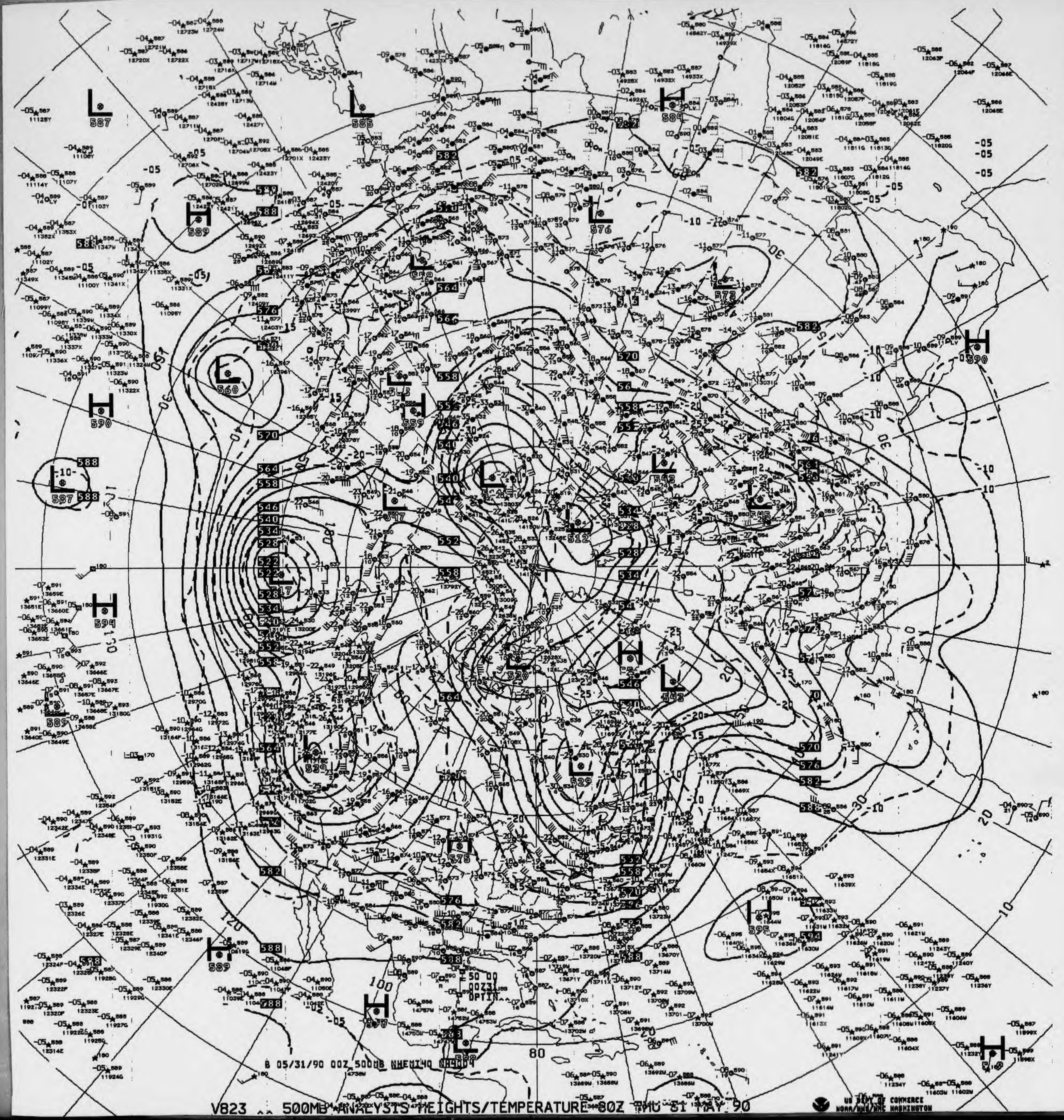
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90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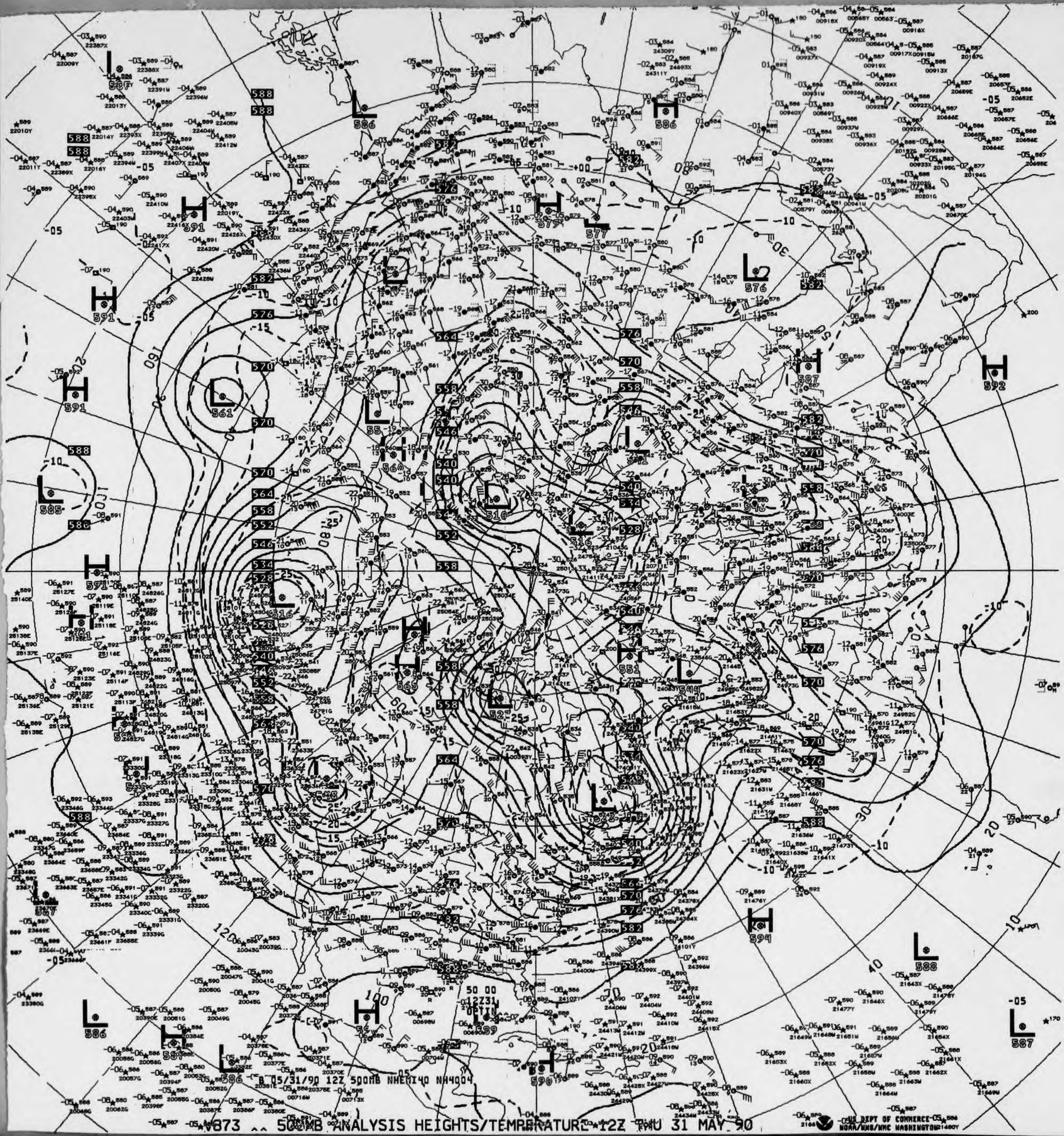
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

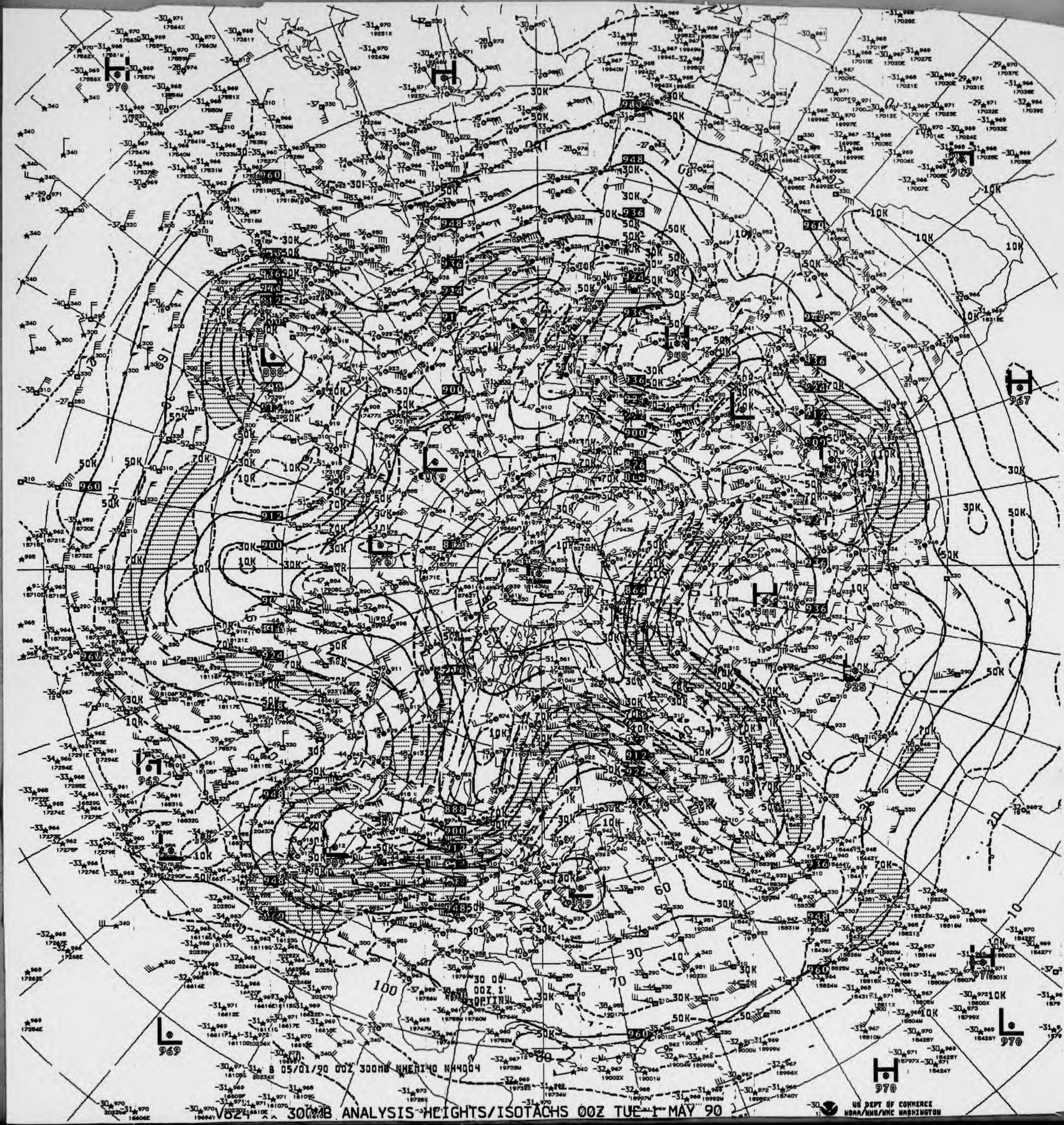
NOAA Form 48-363B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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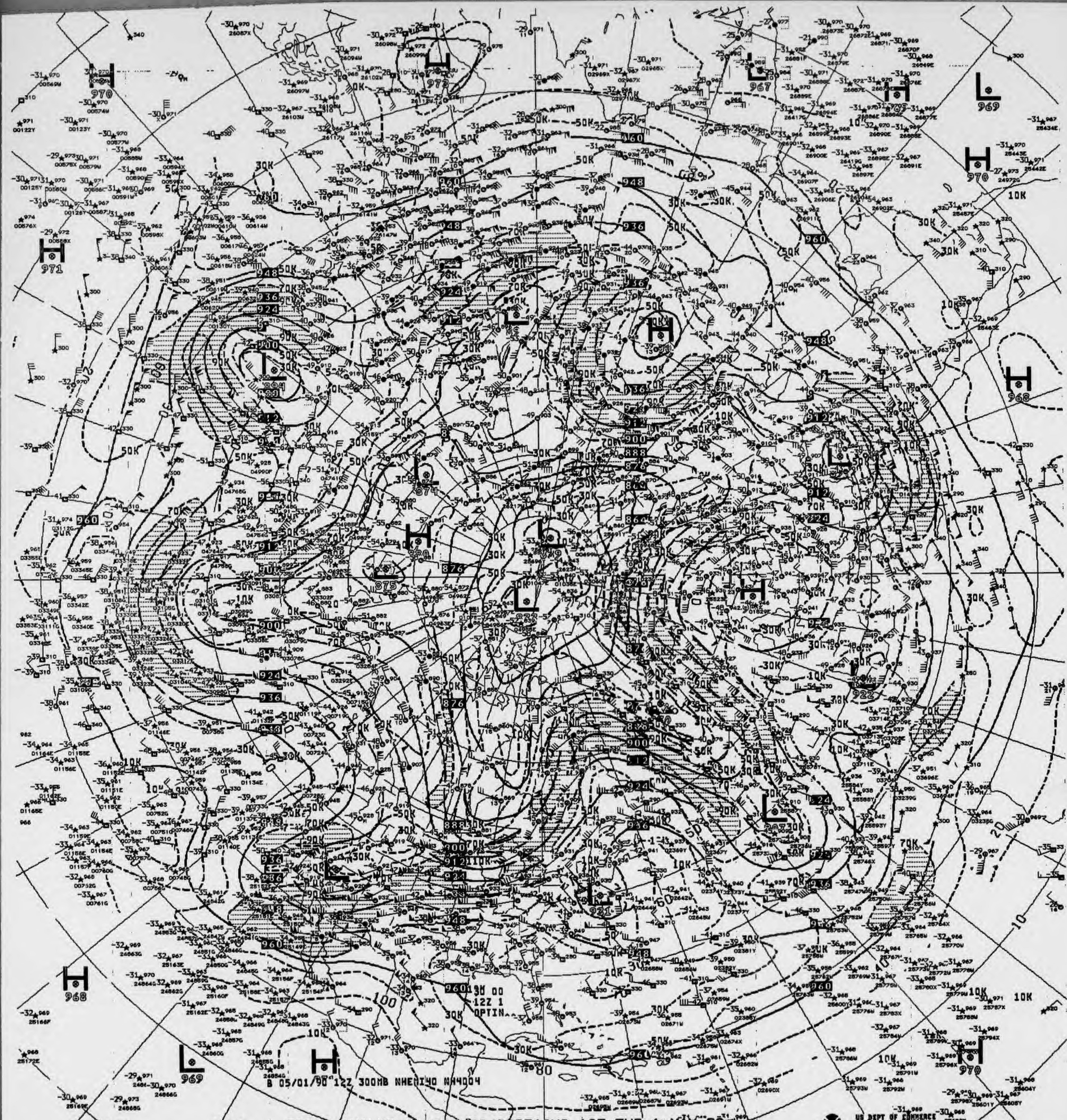
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 1
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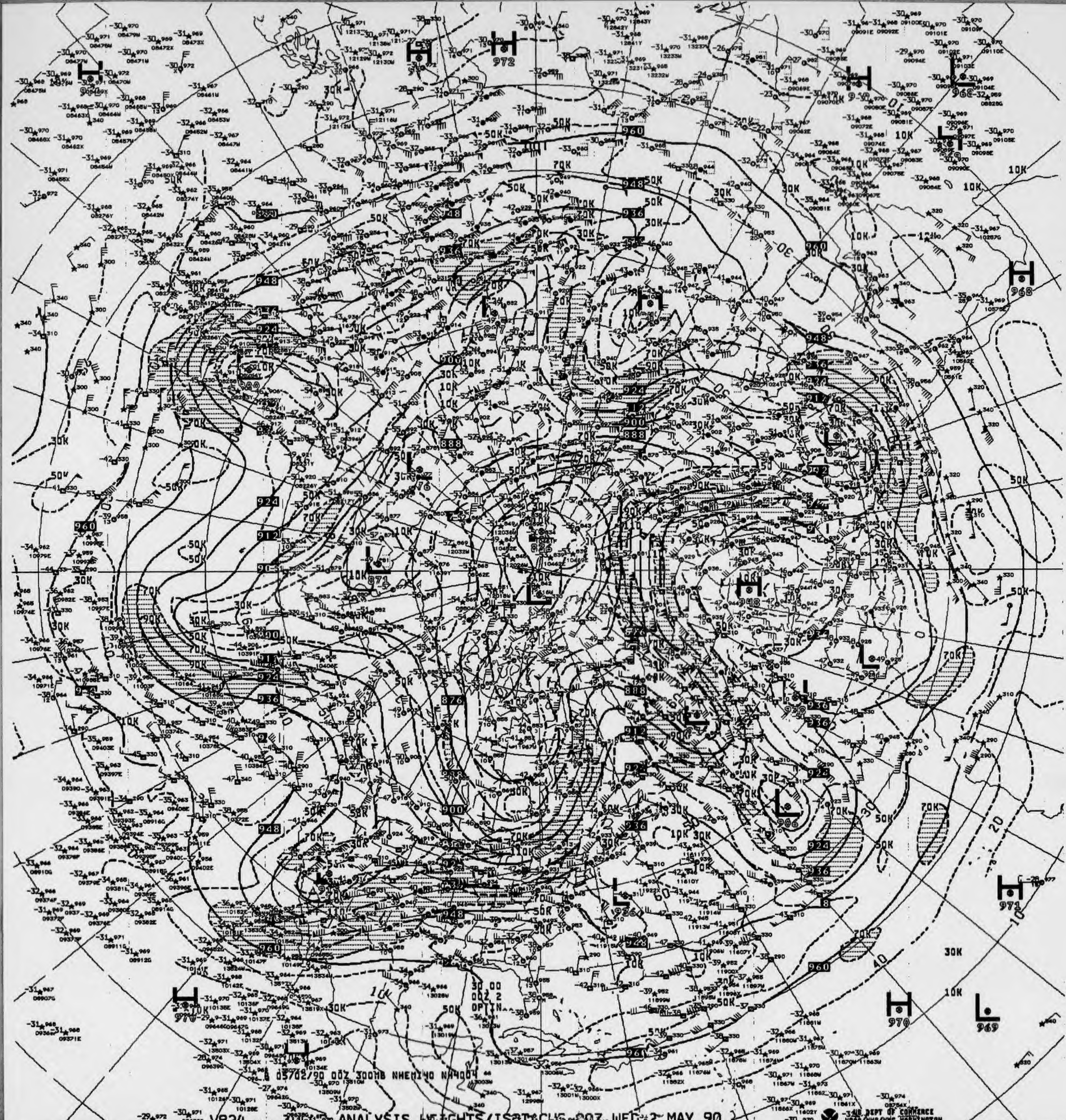
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 2
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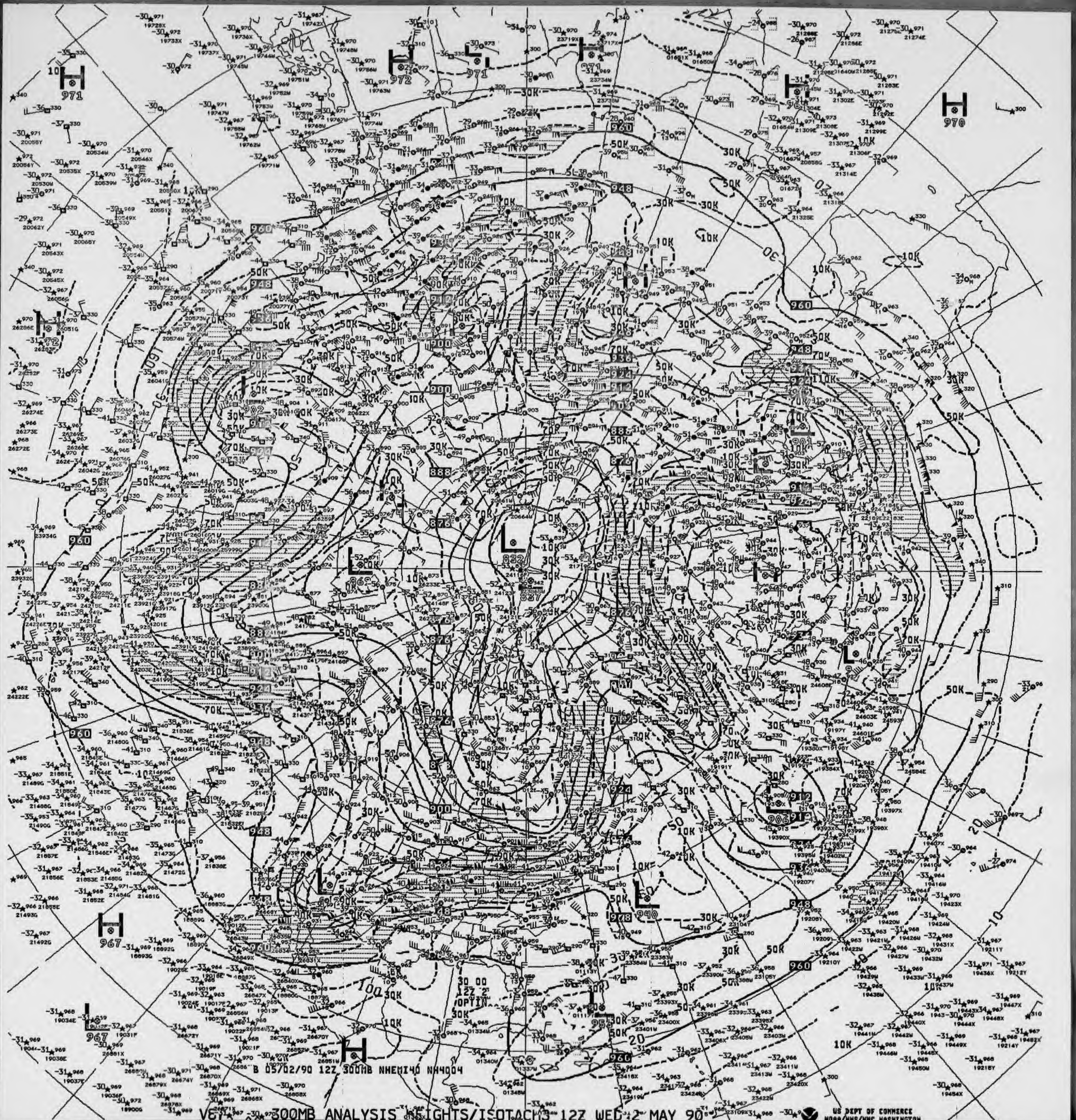
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

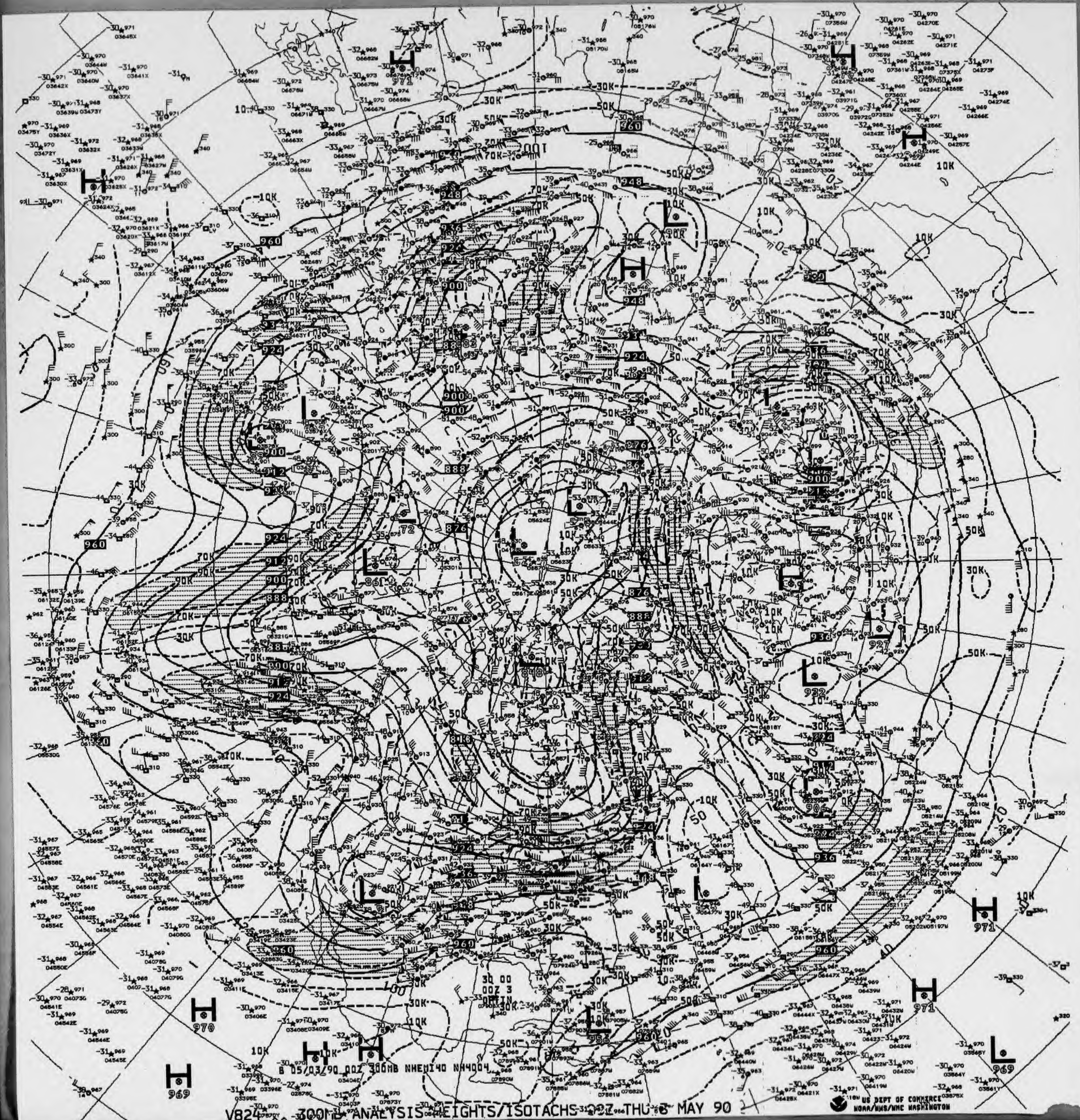
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/02/90 12Z 300MB NHEMI40 NH4004
30 00
12Z 2
OPTIN
H
L
960
948
900
888
876
30K
50K
70K
10K

V67 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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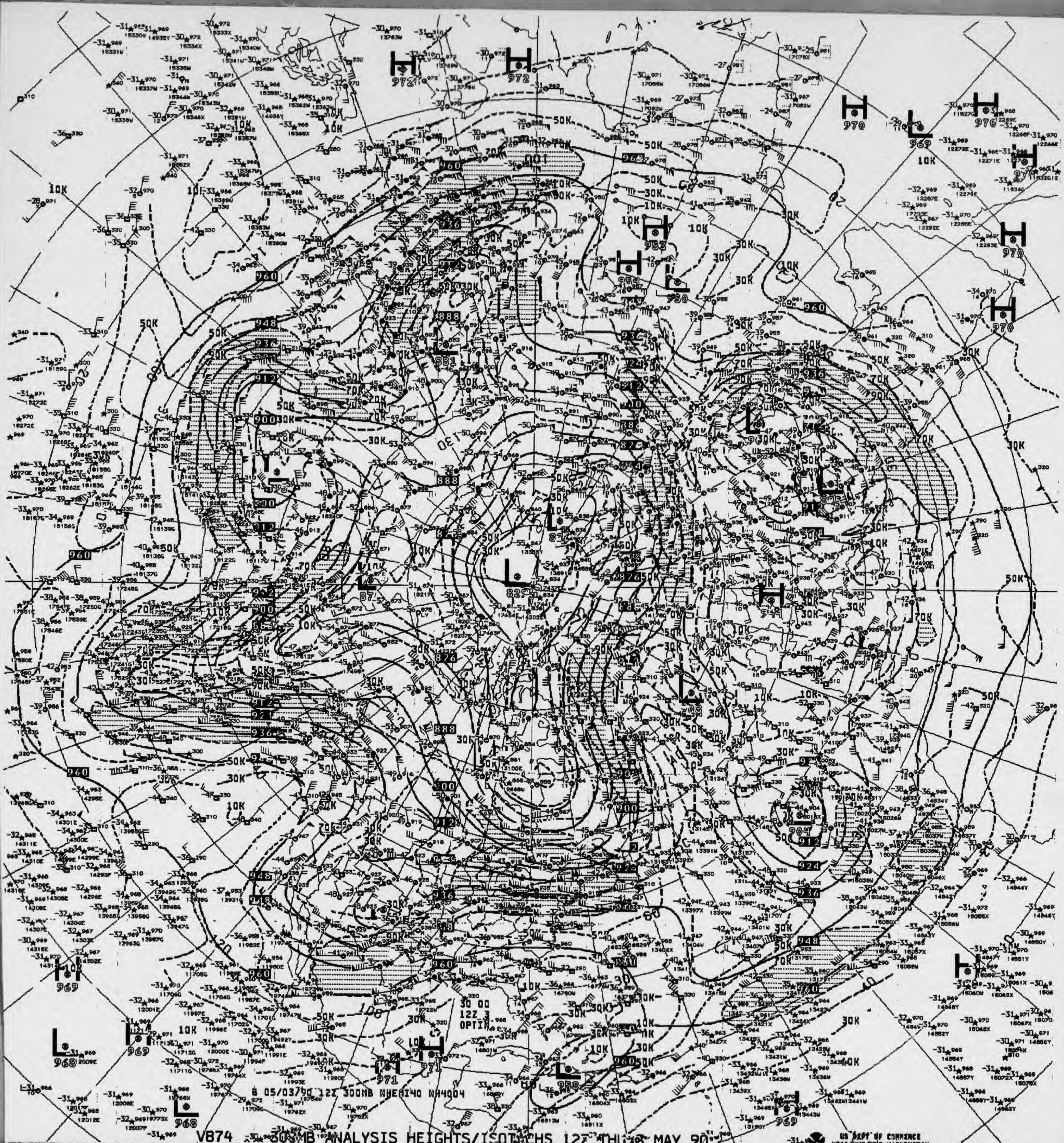
00Z 3

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 12Z 300MB NHEMI40 NH4004
30 00
12Z 3
OPTIN
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936
924
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900
888
876
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30K
10K
70K
90K
110K
130
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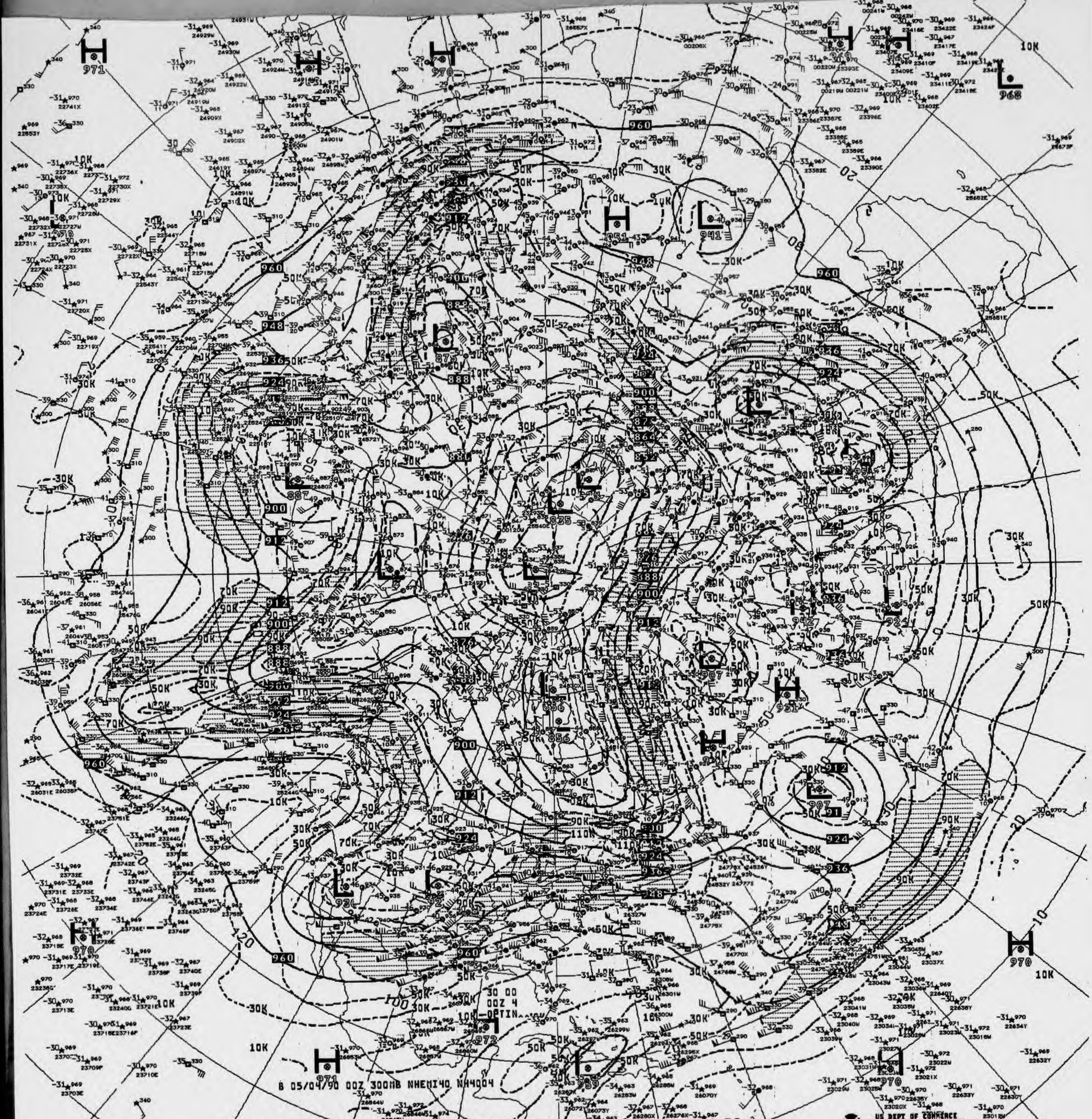
60
40
20

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/90 00Z 300MB NHEMI40 NH4004
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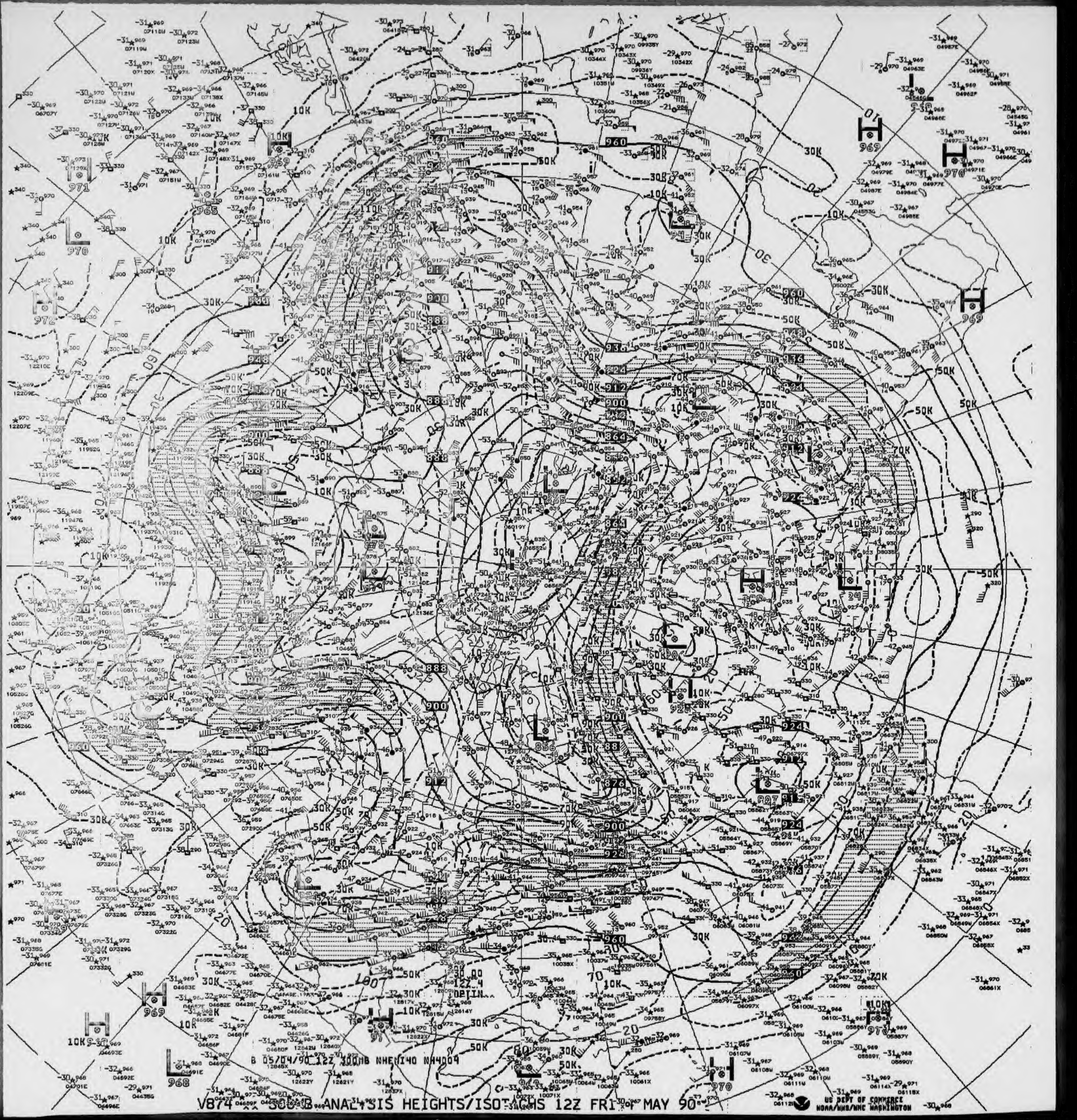
00Z 4
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 MAY 90



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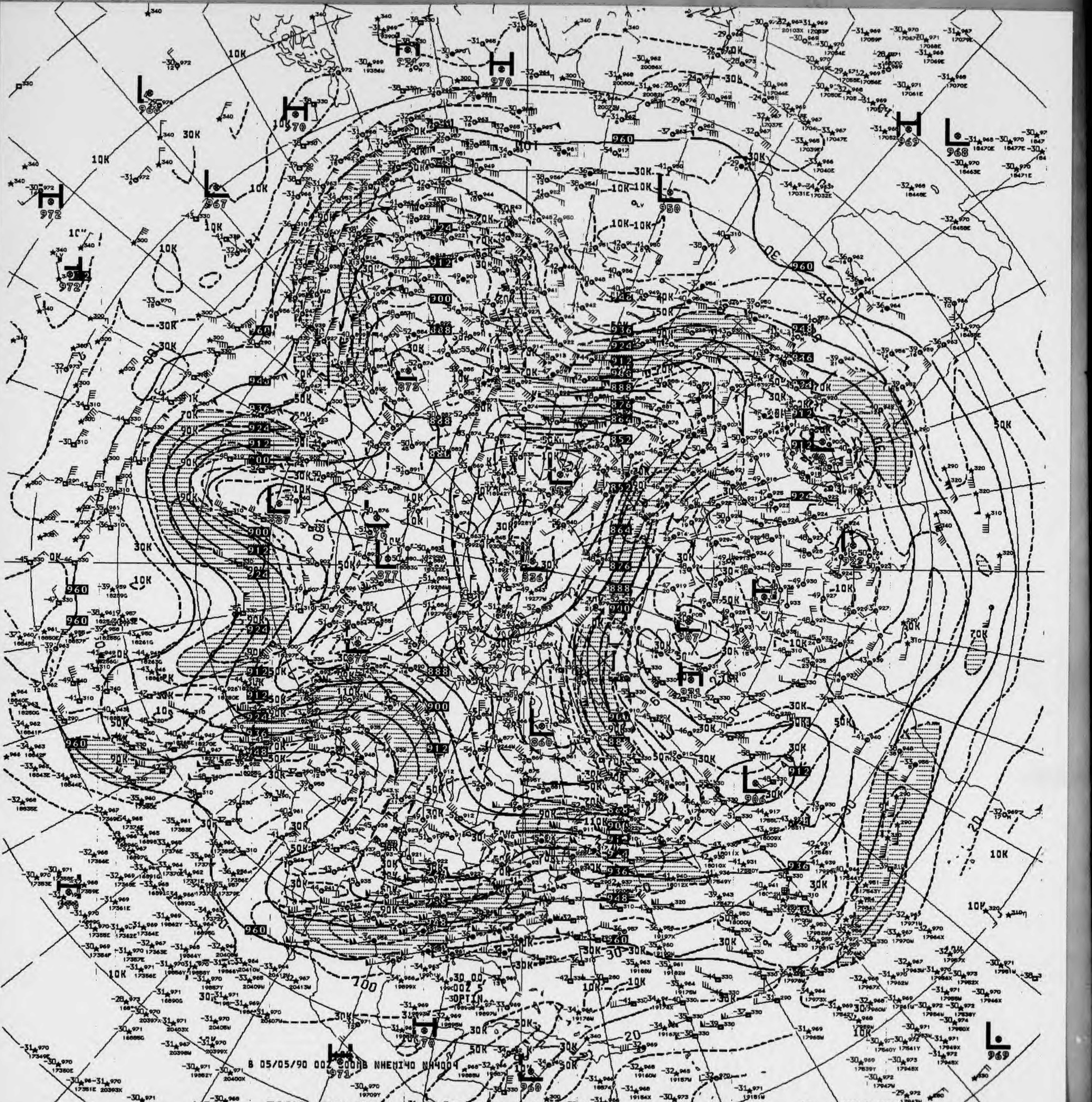
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 04 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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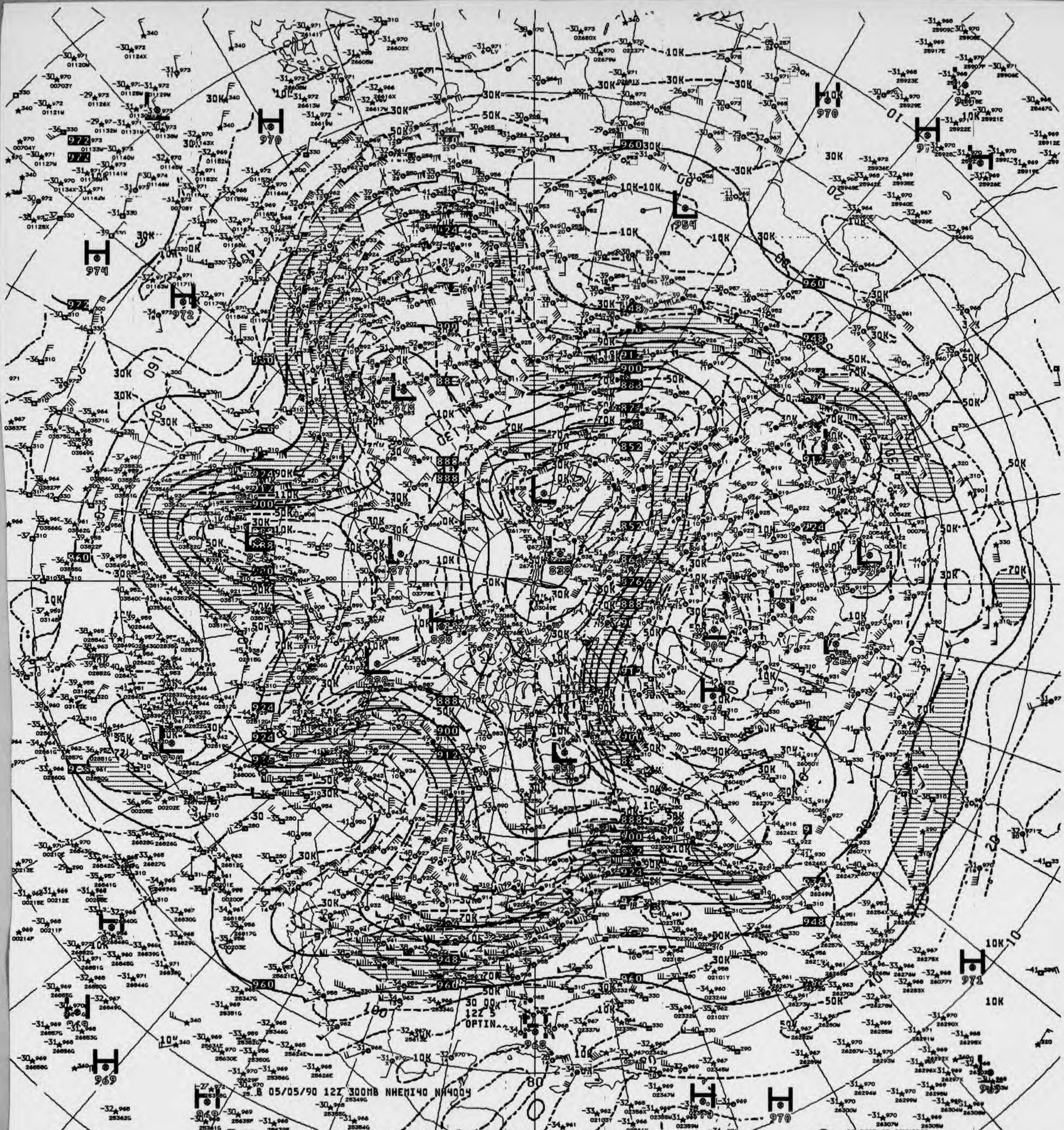
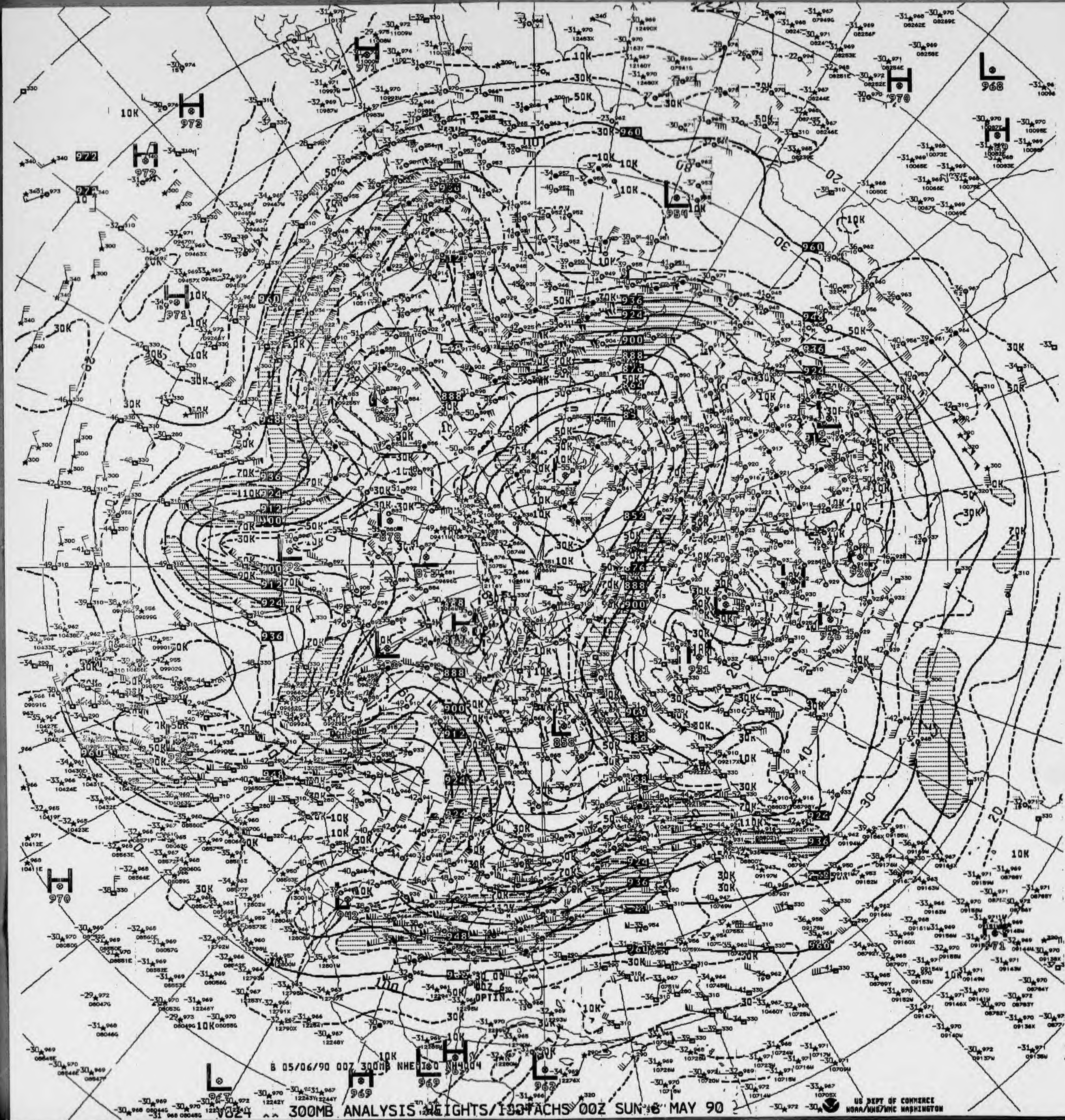
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/90 12Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

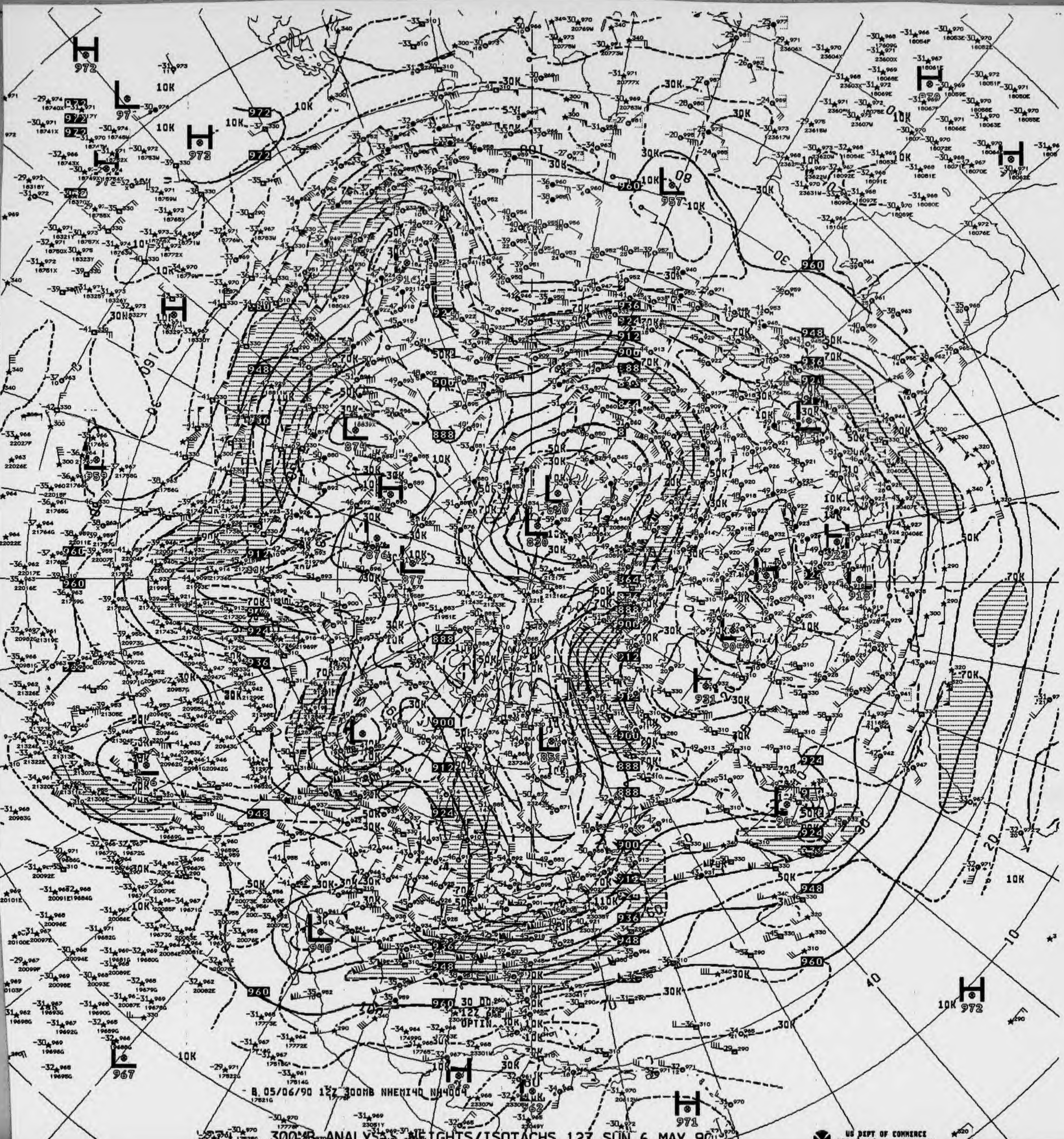
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90



B 05/06/90 00Z 300MB NHE100 NH4004

V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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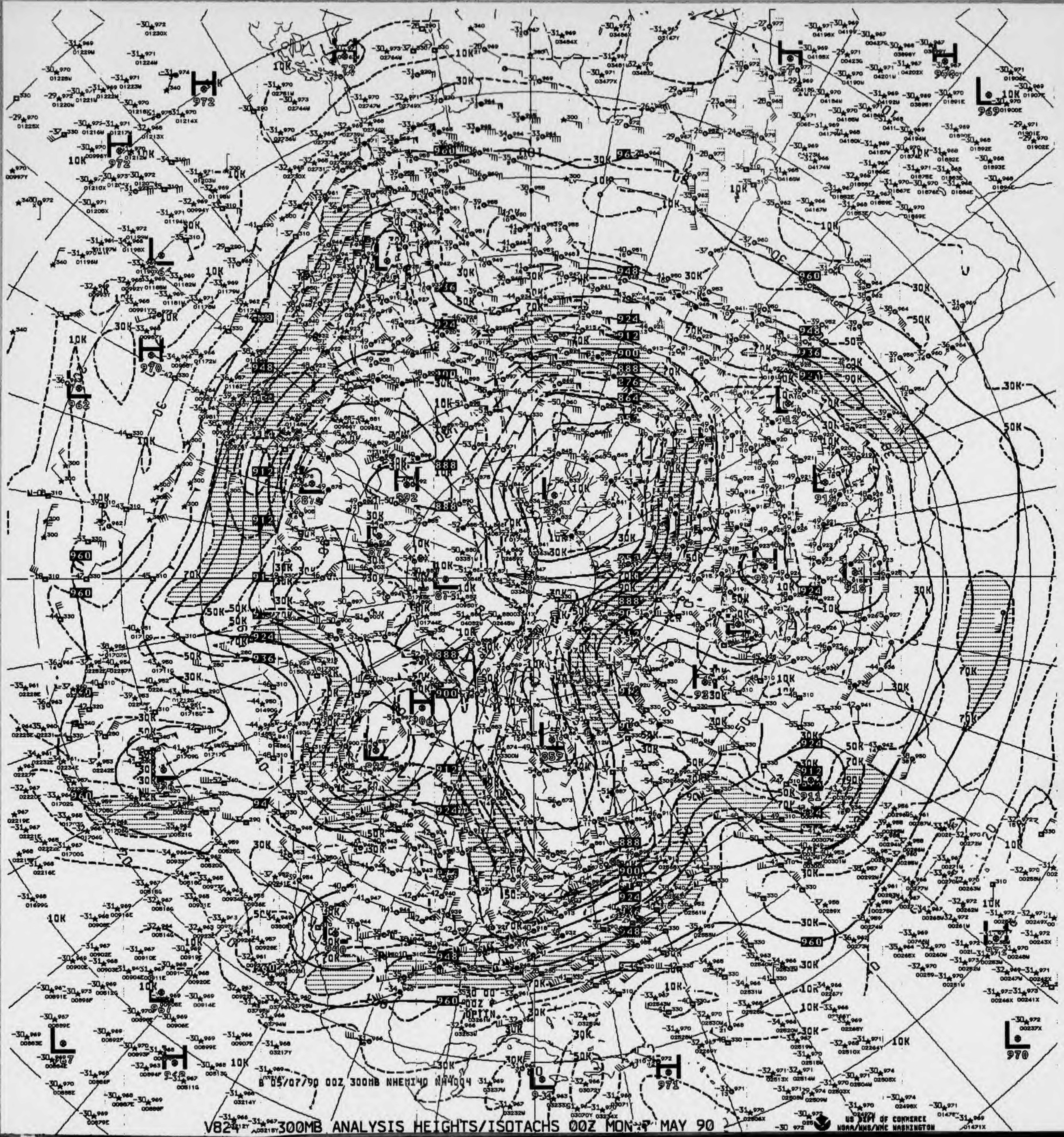
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

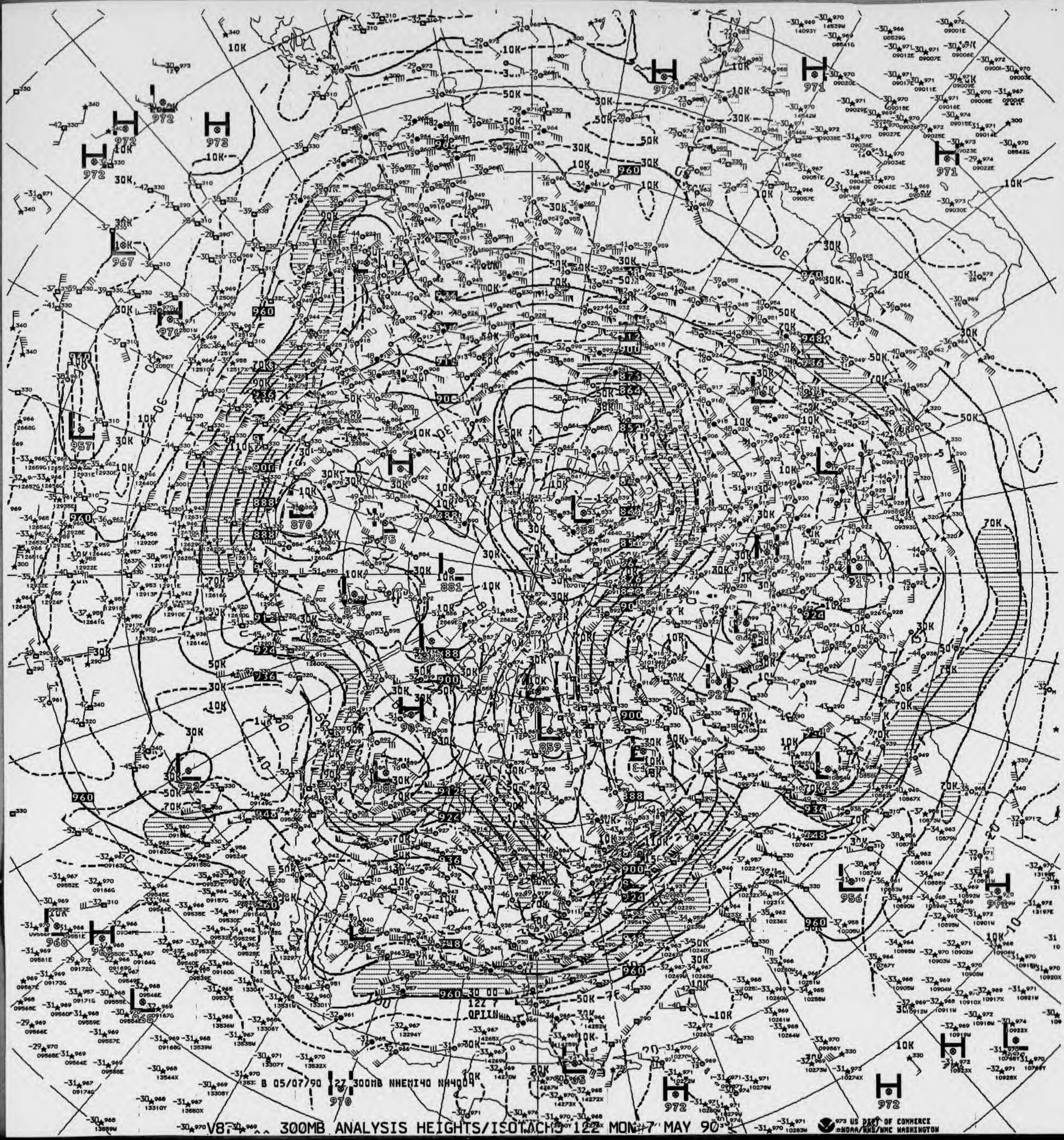
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/07/90 00Z 300MB NHEMI40 NH4004

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90

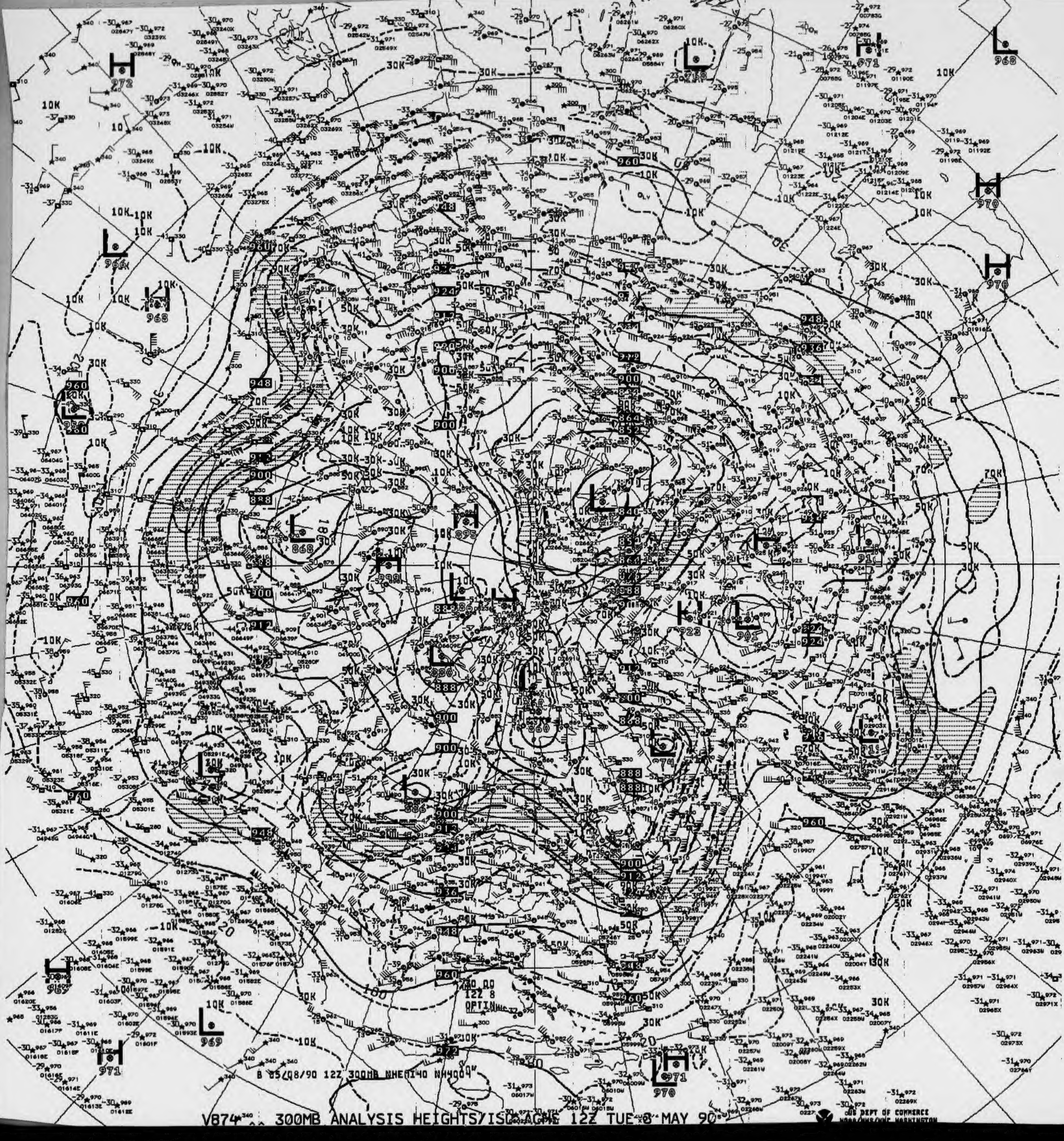
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



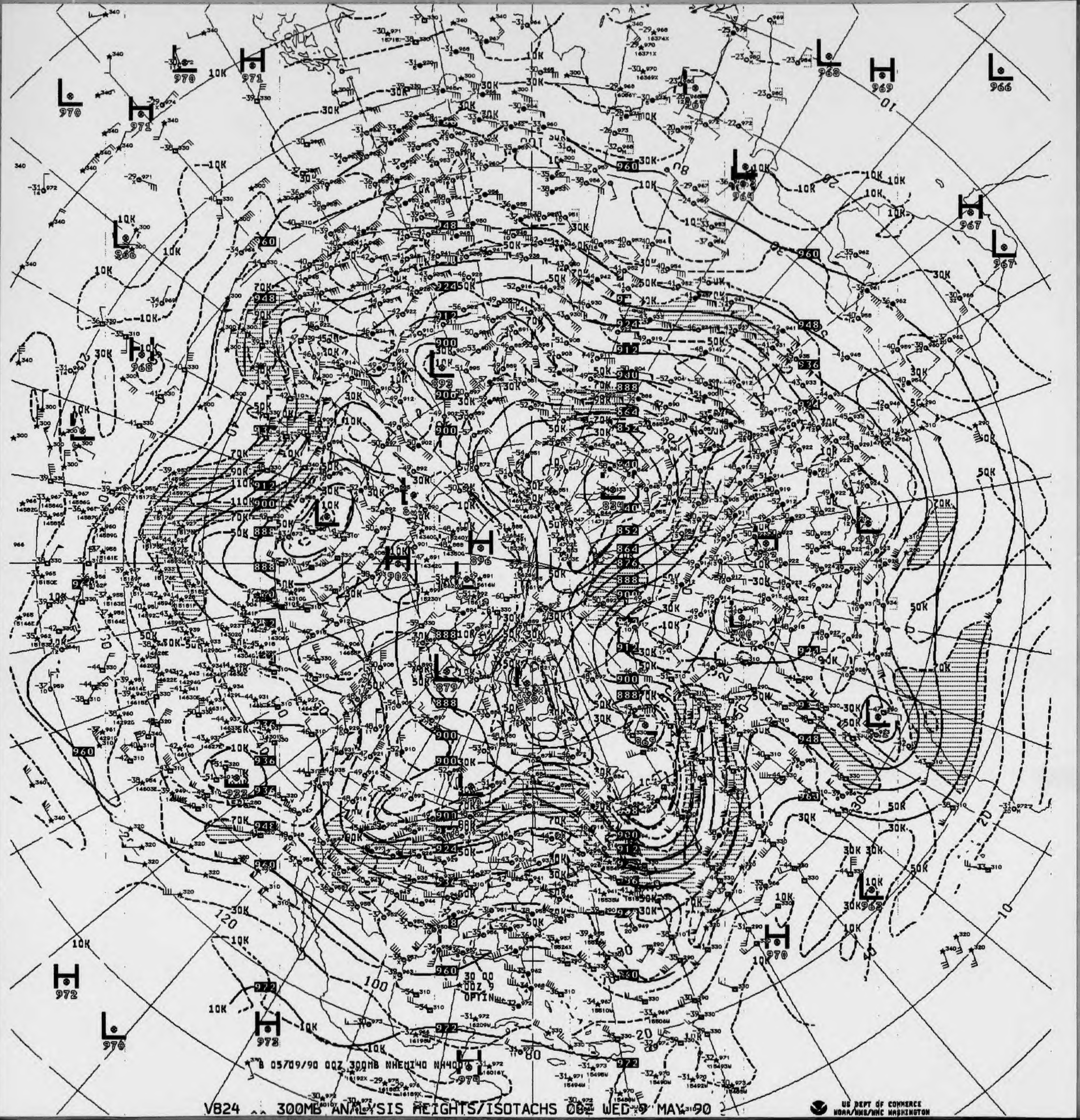
B 05/07/90 12Z 300MB NHEMI40 NH4004
12Z 7
OPIIN
H
L
10K
30K
50K
70K
90K

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

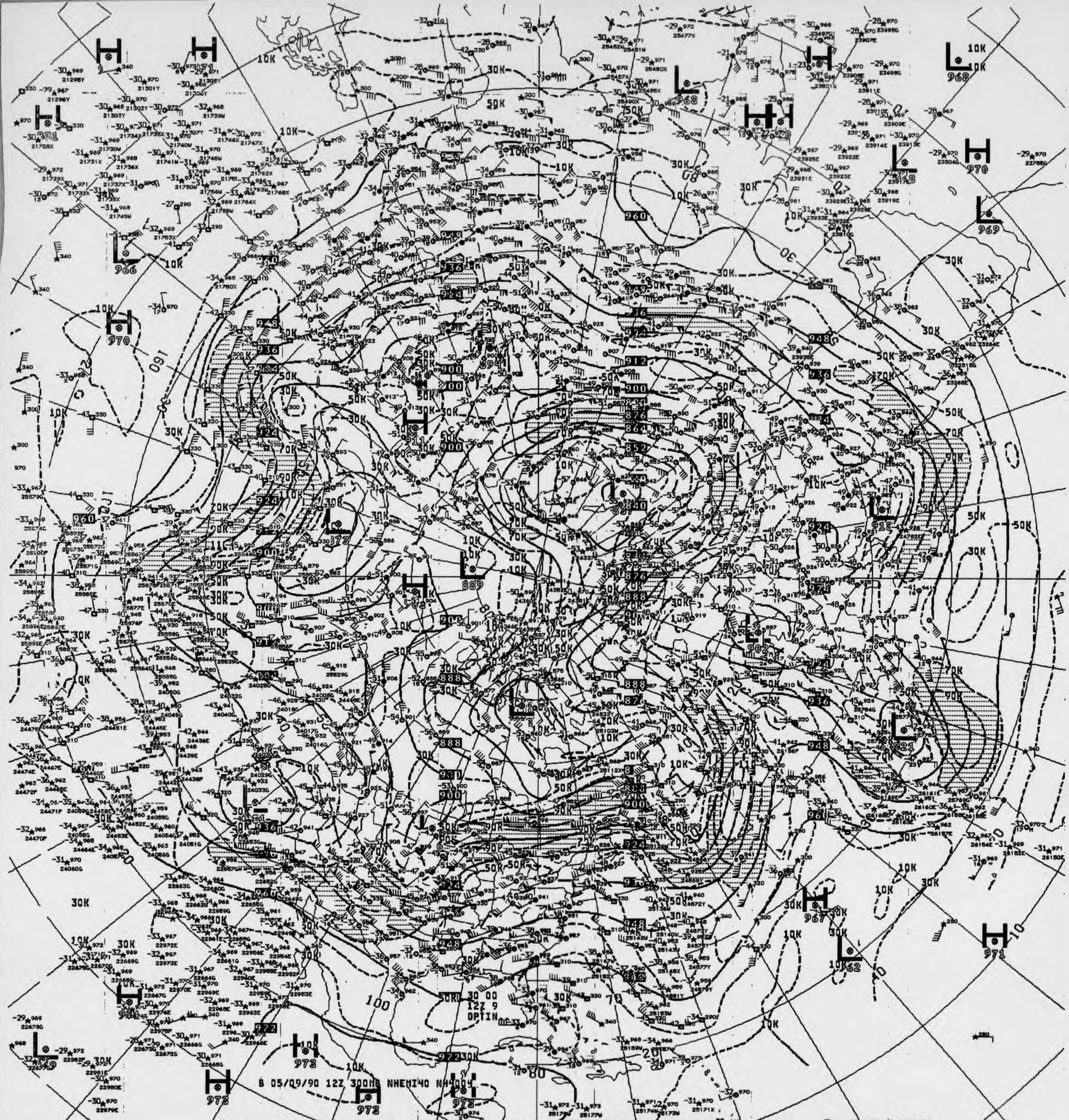

B 05/08/90 12Z 300MB NHEMI40 NH4004
00 OO
12Z 8
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90


B 05/09/90 00Z 300MB NHEMI40 NH400

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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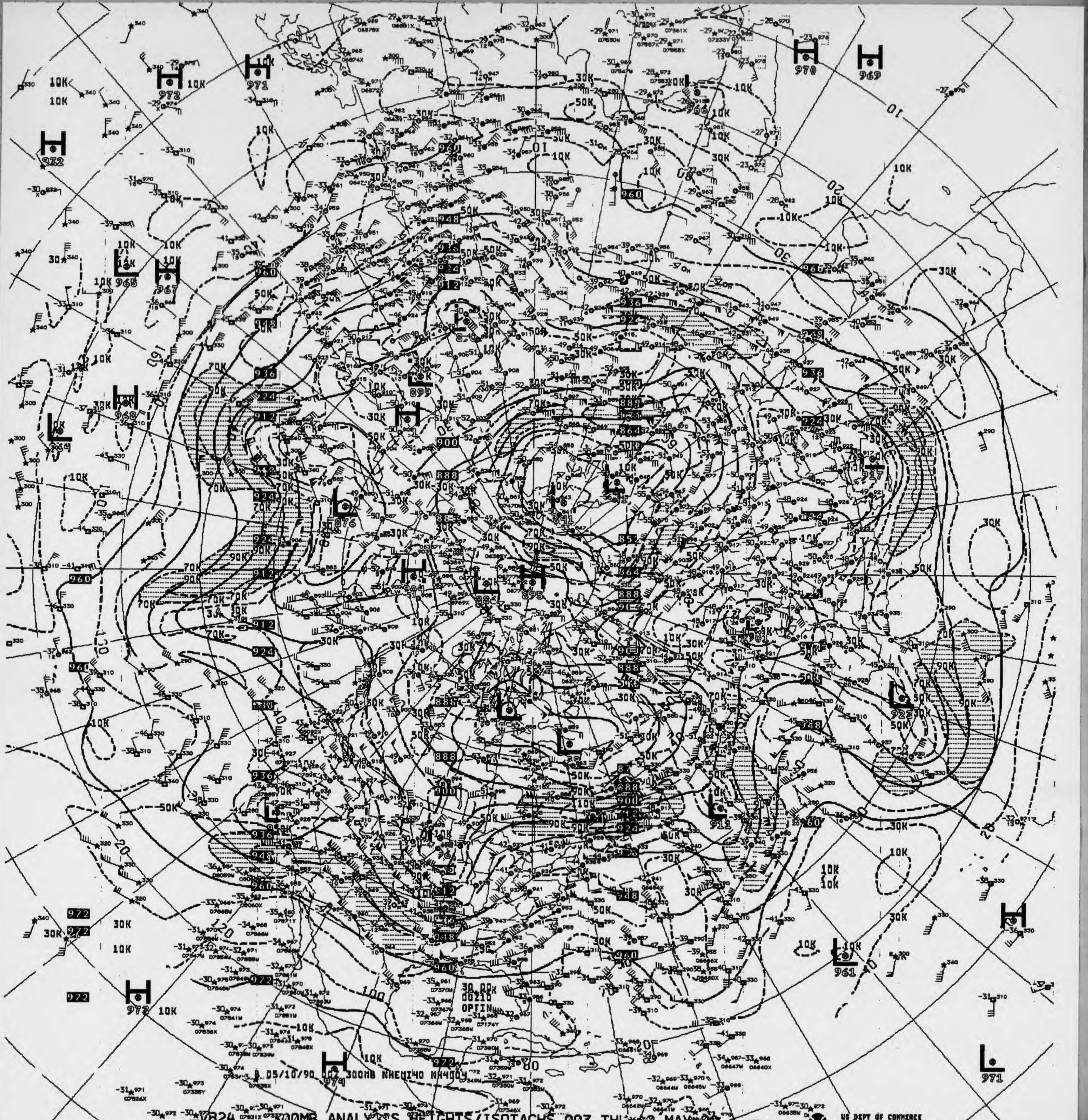
30 00
12Z 9
OPTIN

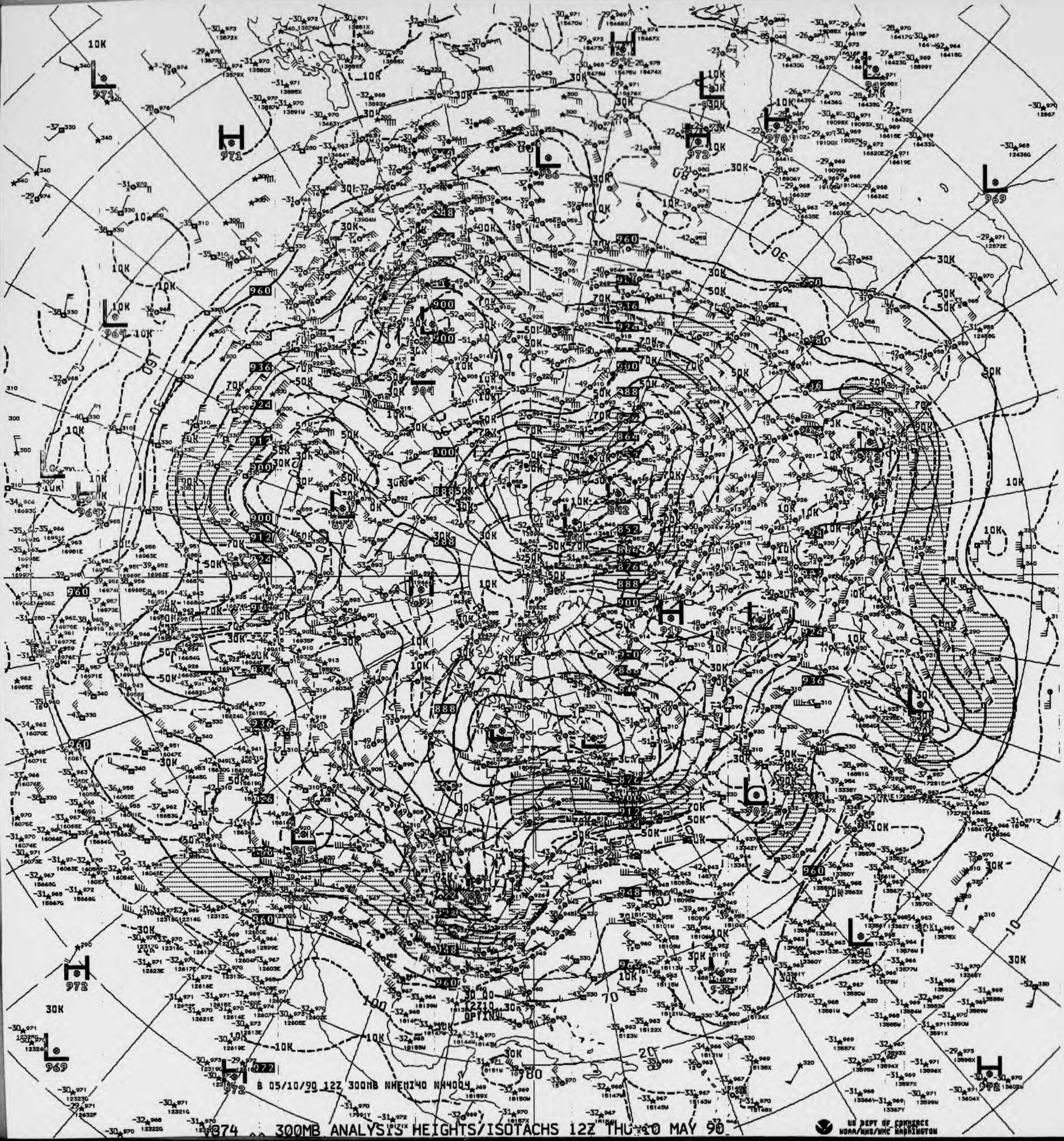
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/10/90 00Z 300MB NHEMI40 NH400Y
30 00Z
00210
OPTIN

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

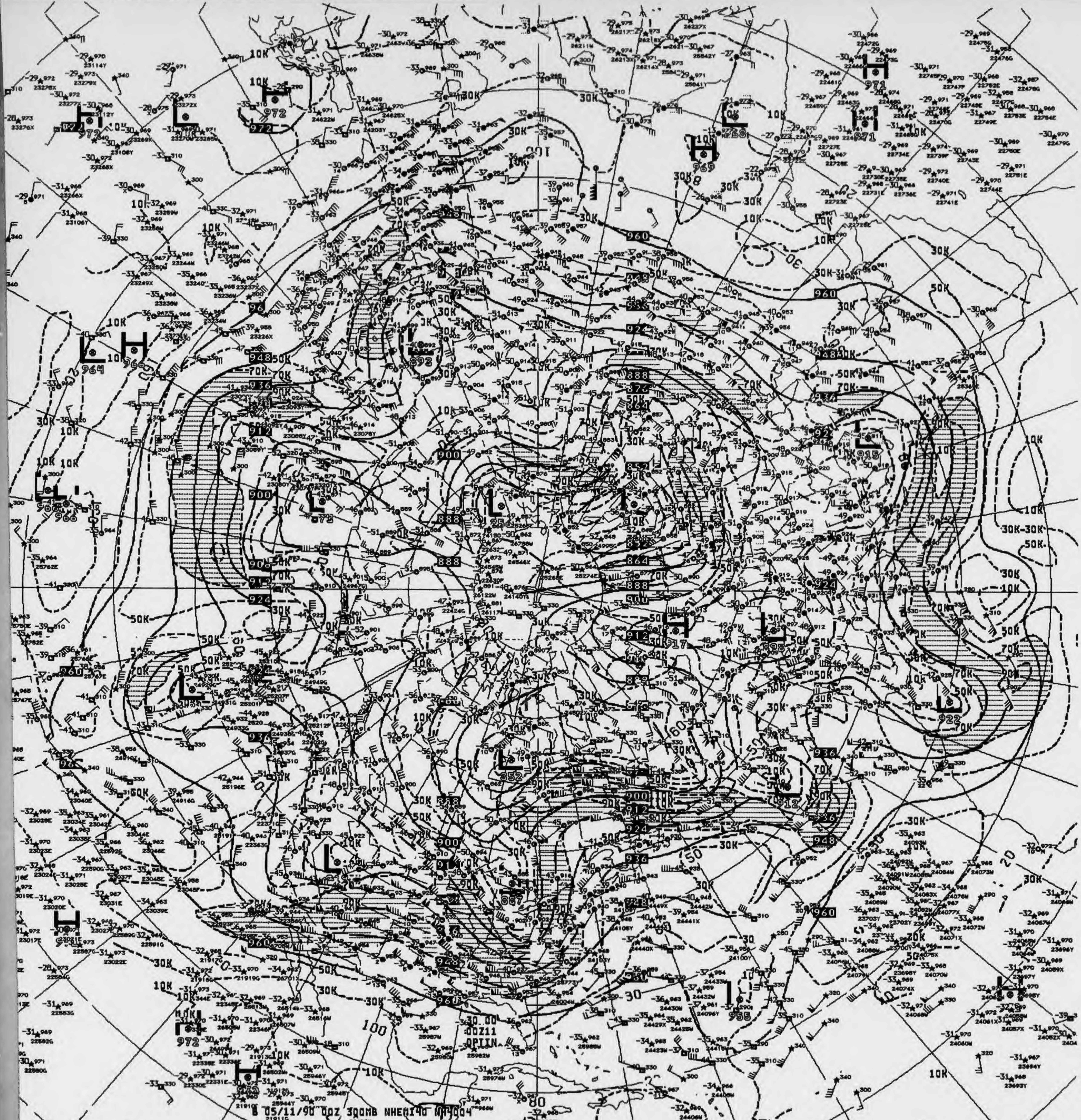
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/10/90 12Z 300MB NHEMI40 NH4004

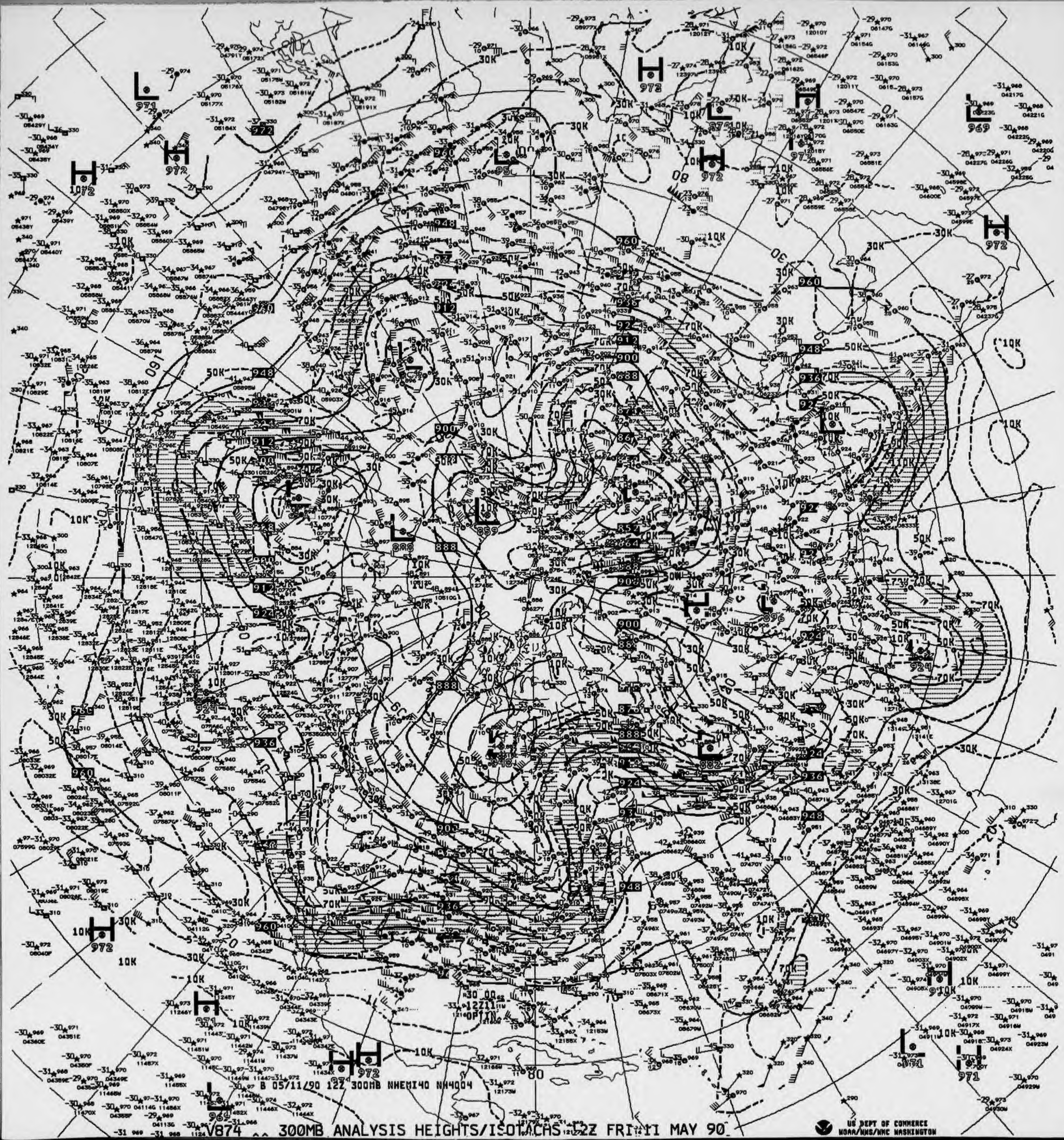
074 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/11/90 00Z 300MB NHEMI40 NH4004
30.00
00Z11
OPTIN

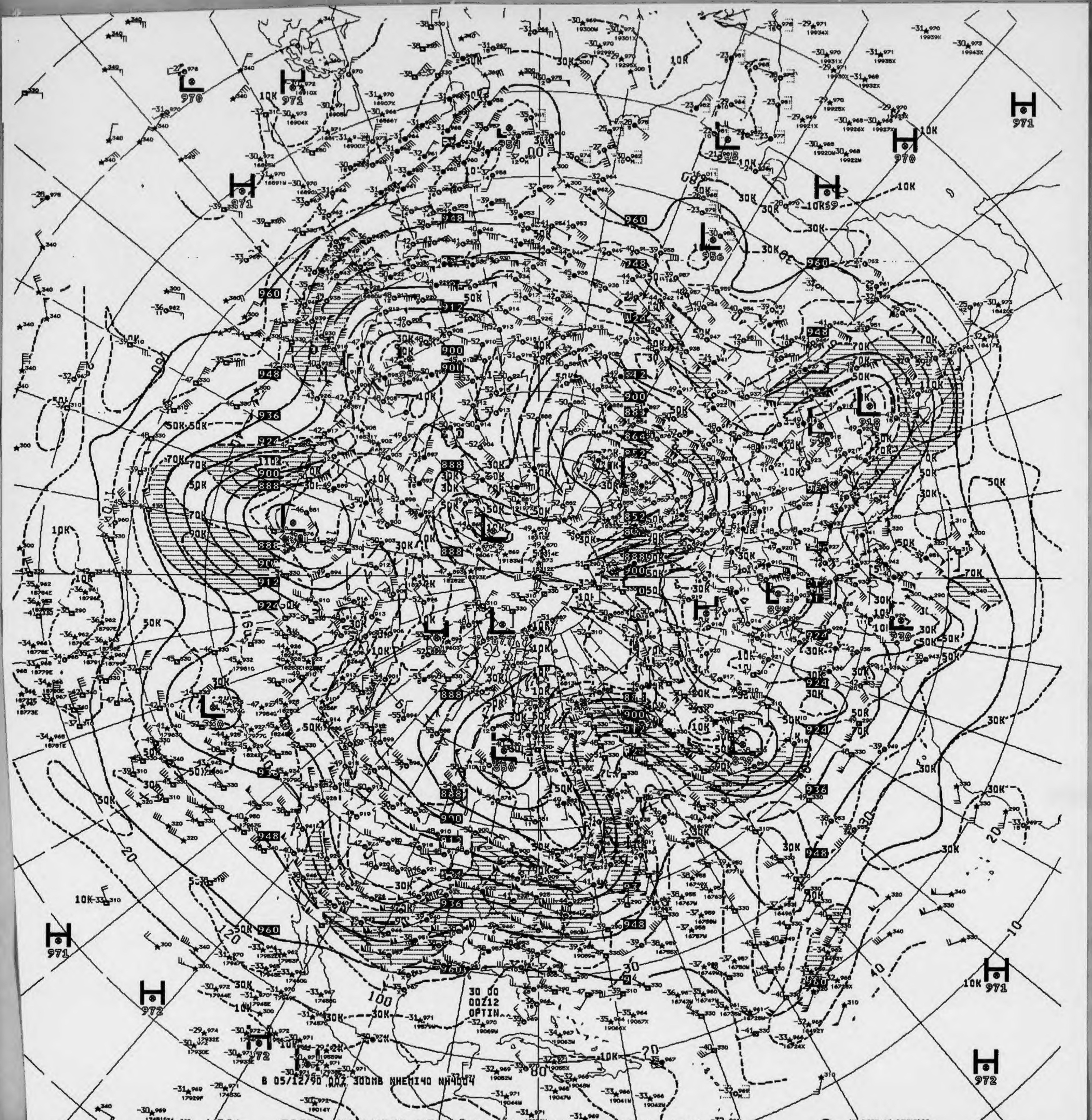
V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/90 12Z 300MB NHEMI40 NH4004
12Z11
OPTIN
V874
H 972
H 973
L 971
L 969
L 859
L 888
L 882
H 1072
10K
30K
50K
70K

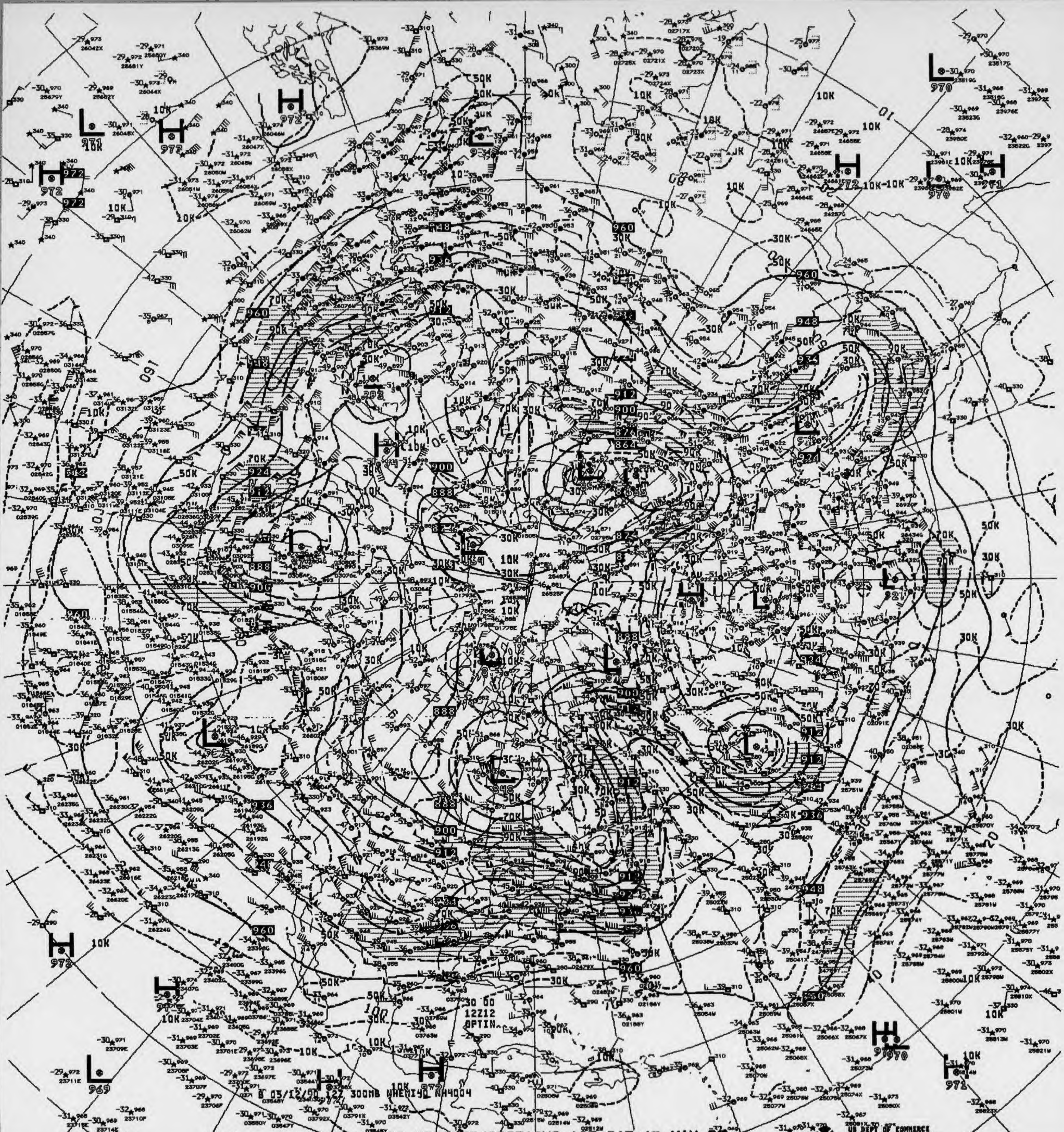
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
00Z12
OPTIN
B 05/12790 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 MAY 90

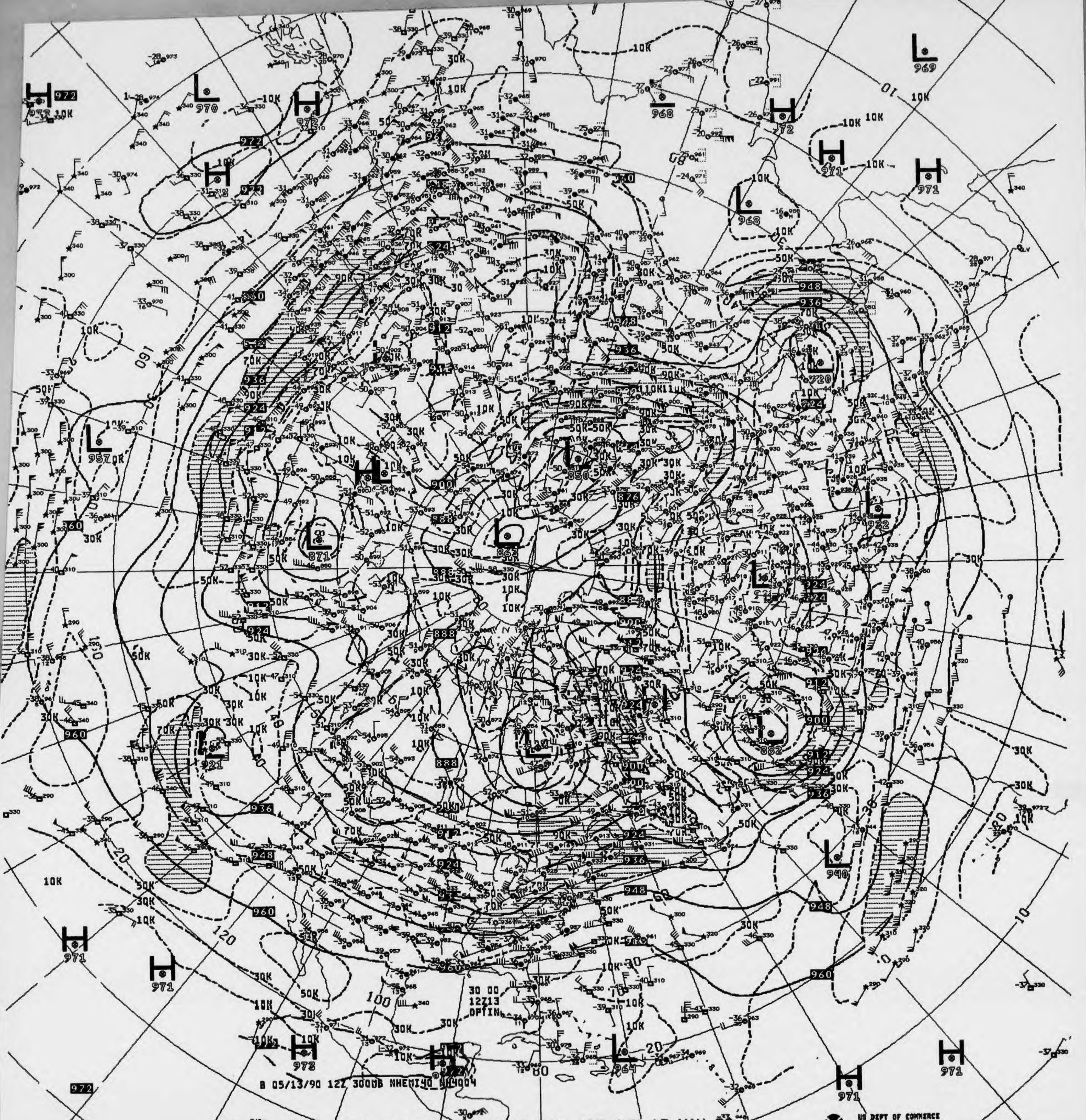
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/12/90 12Z 300MB NHEMI9L NH4004

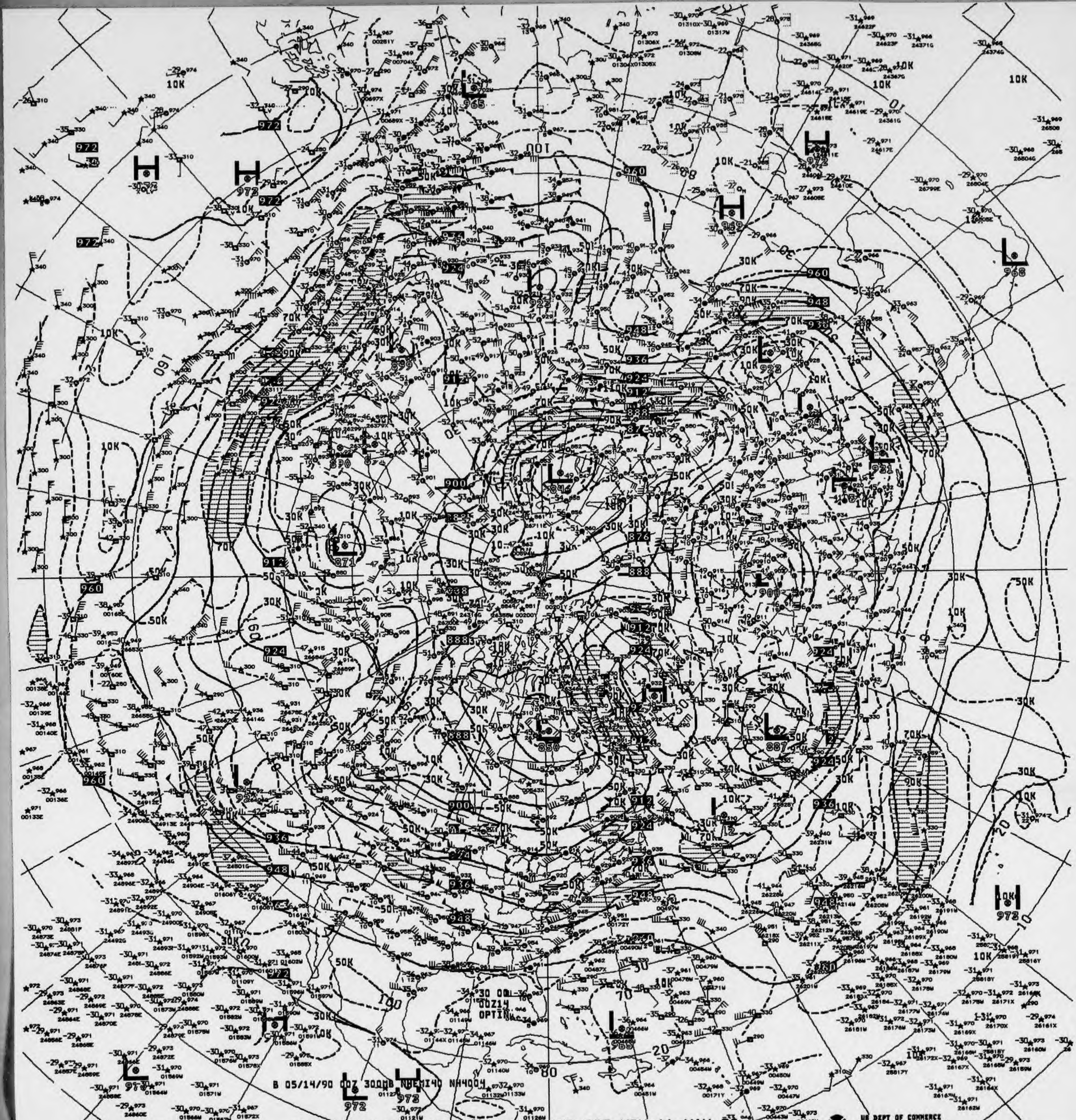
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z13
OPTIN
B 05/13/90 12Z 300MB NHEMI40 NH4004

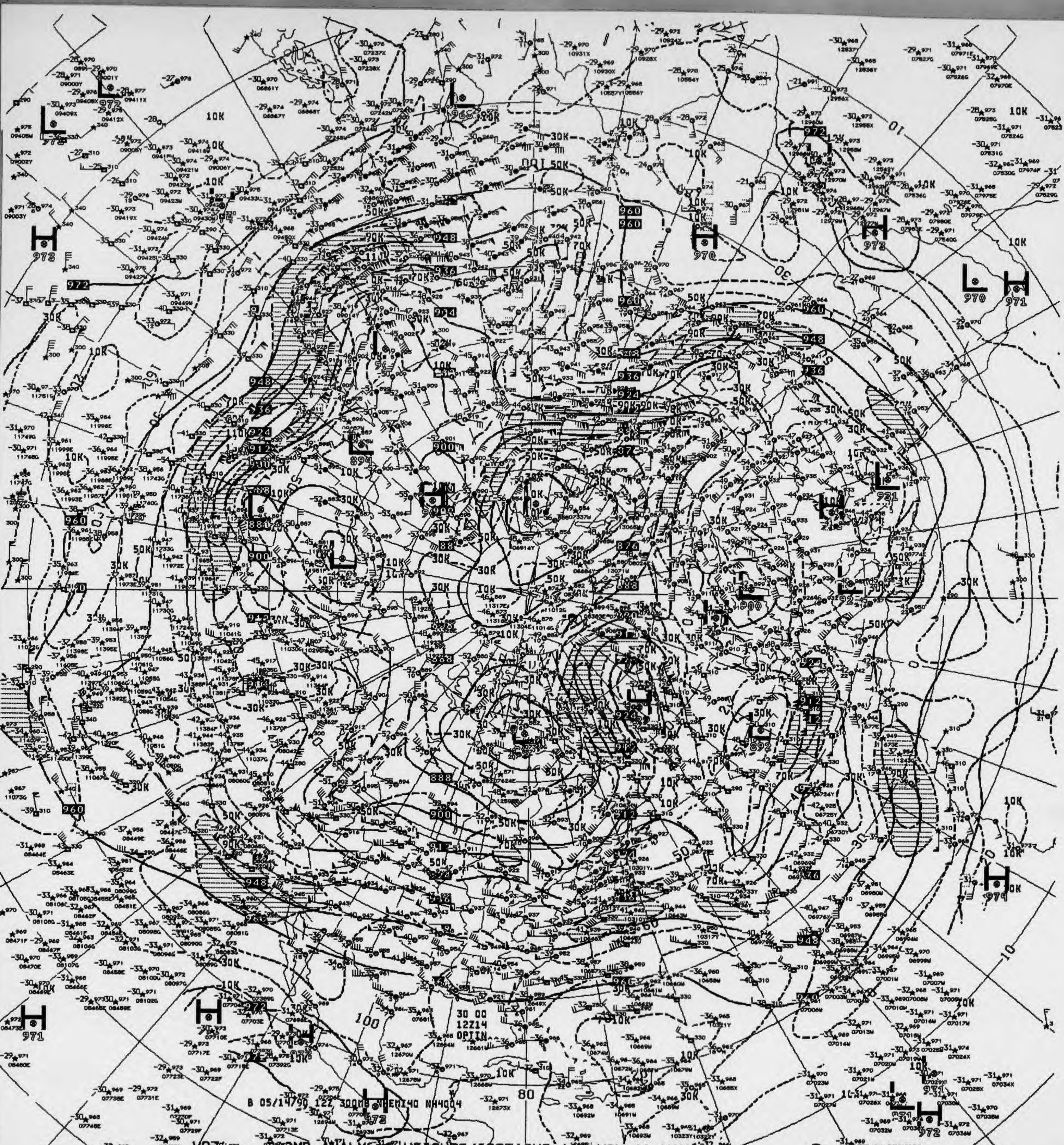
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/90 00Z 300MB NHEMI40 NH4004
00Z14
OPTIN

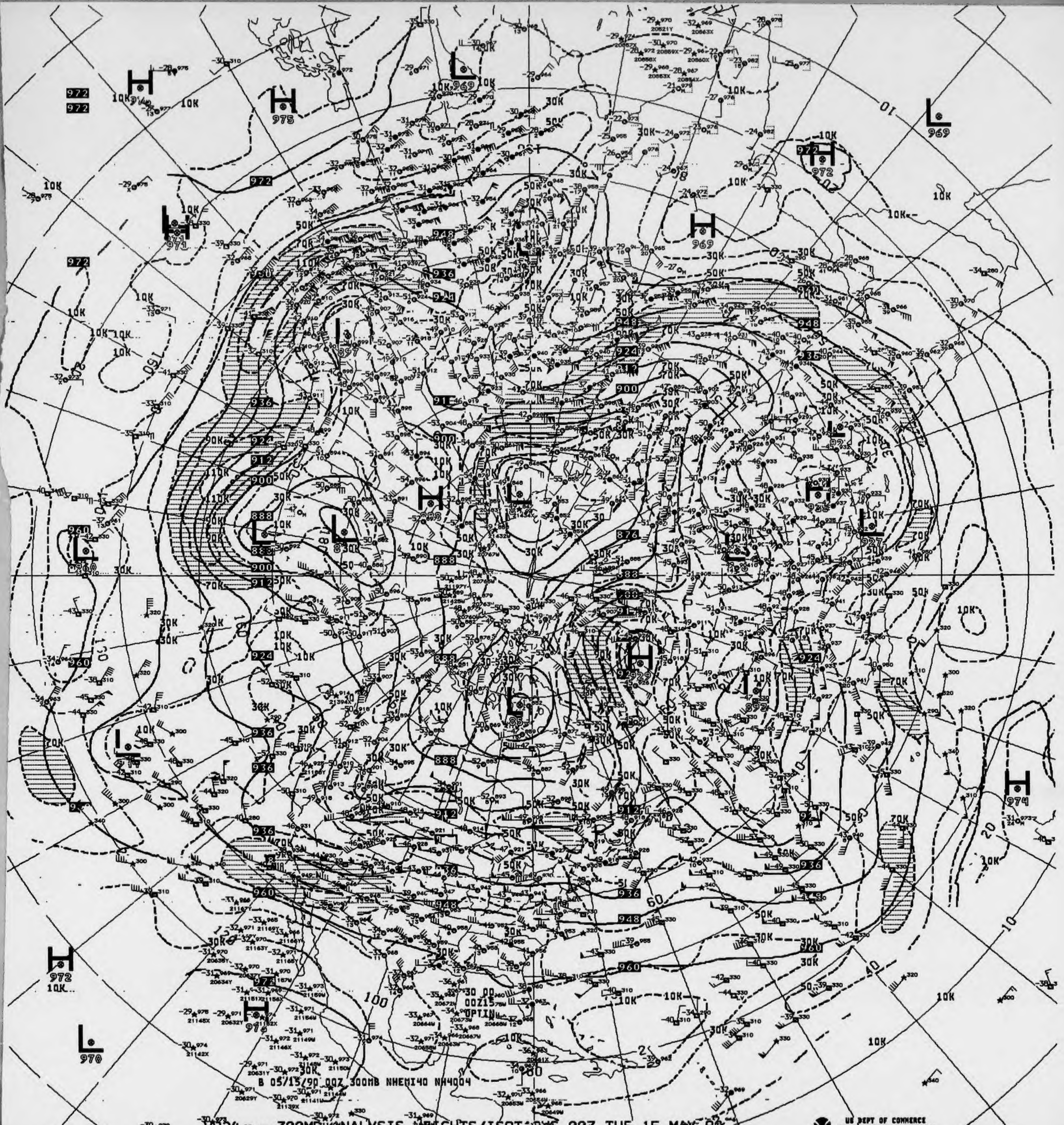
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14790 12Z 300MB NHEMI40 NH4004
30 00
12Z14
OPTIN
80
100

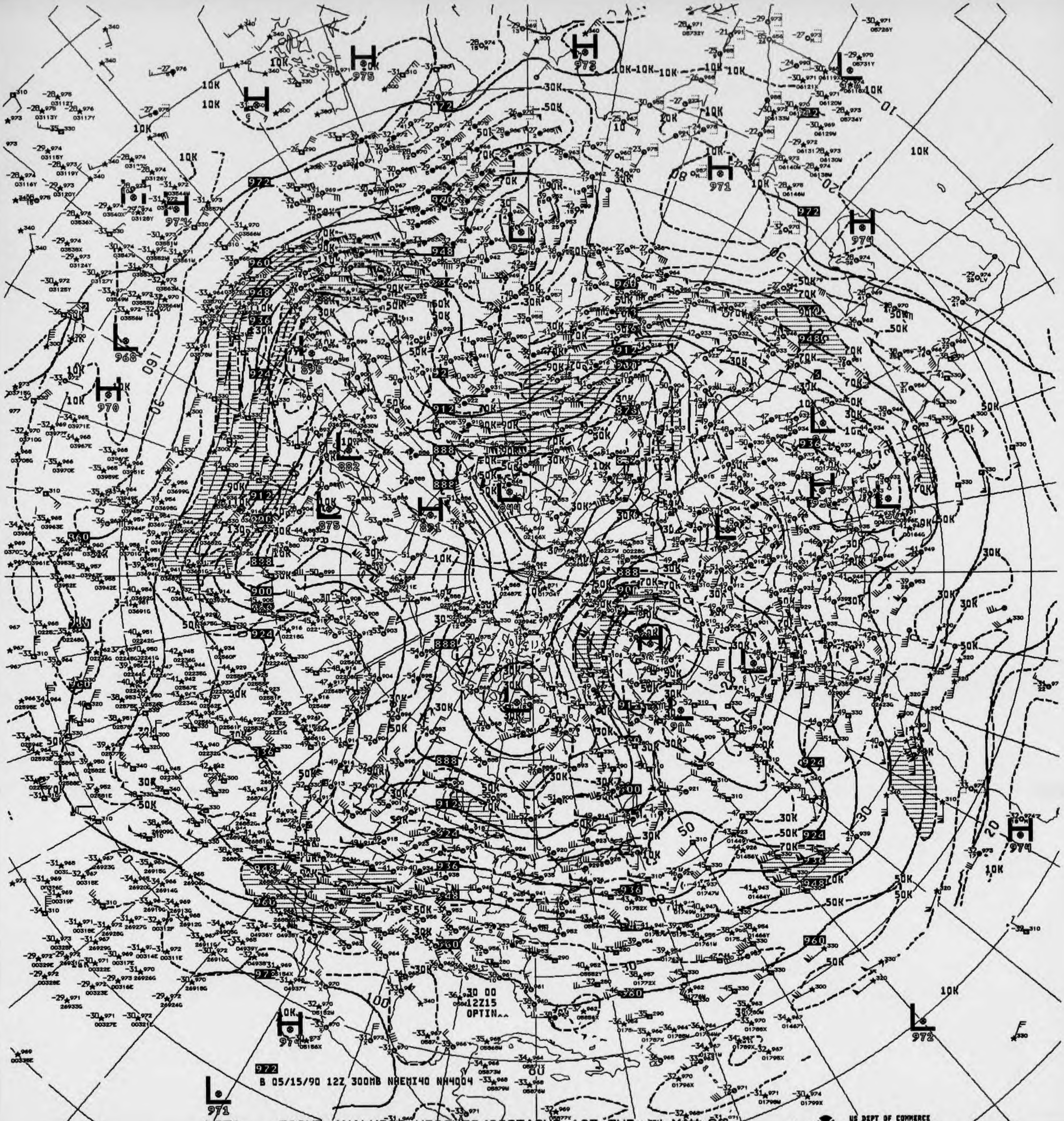
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 00Z 300MB NHEMI40 NH4004
00Z15
OPTIN

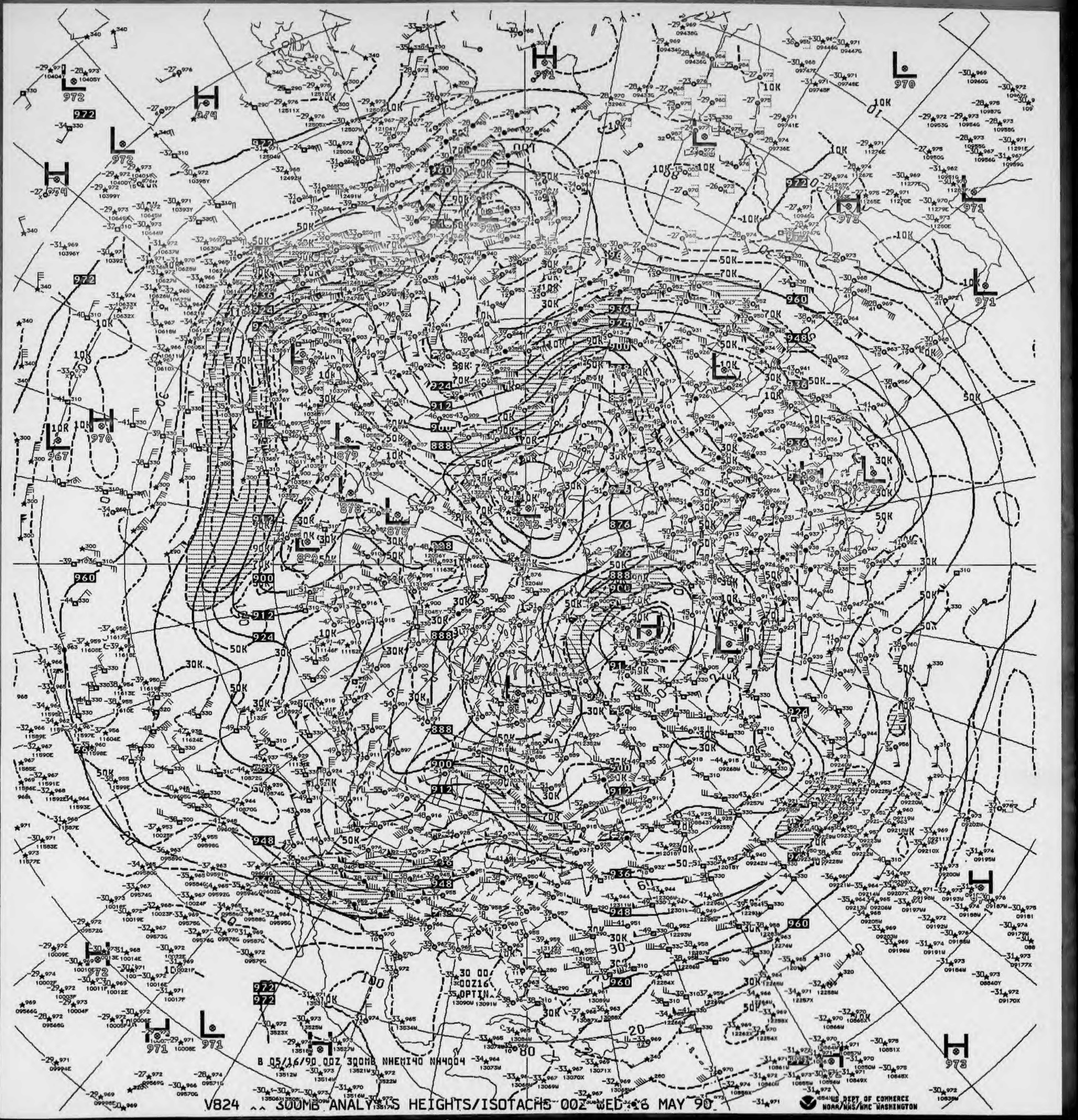
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z15
OPTIN^^
B 05/15/90 12Z 300MB NHEMI40 NH4004

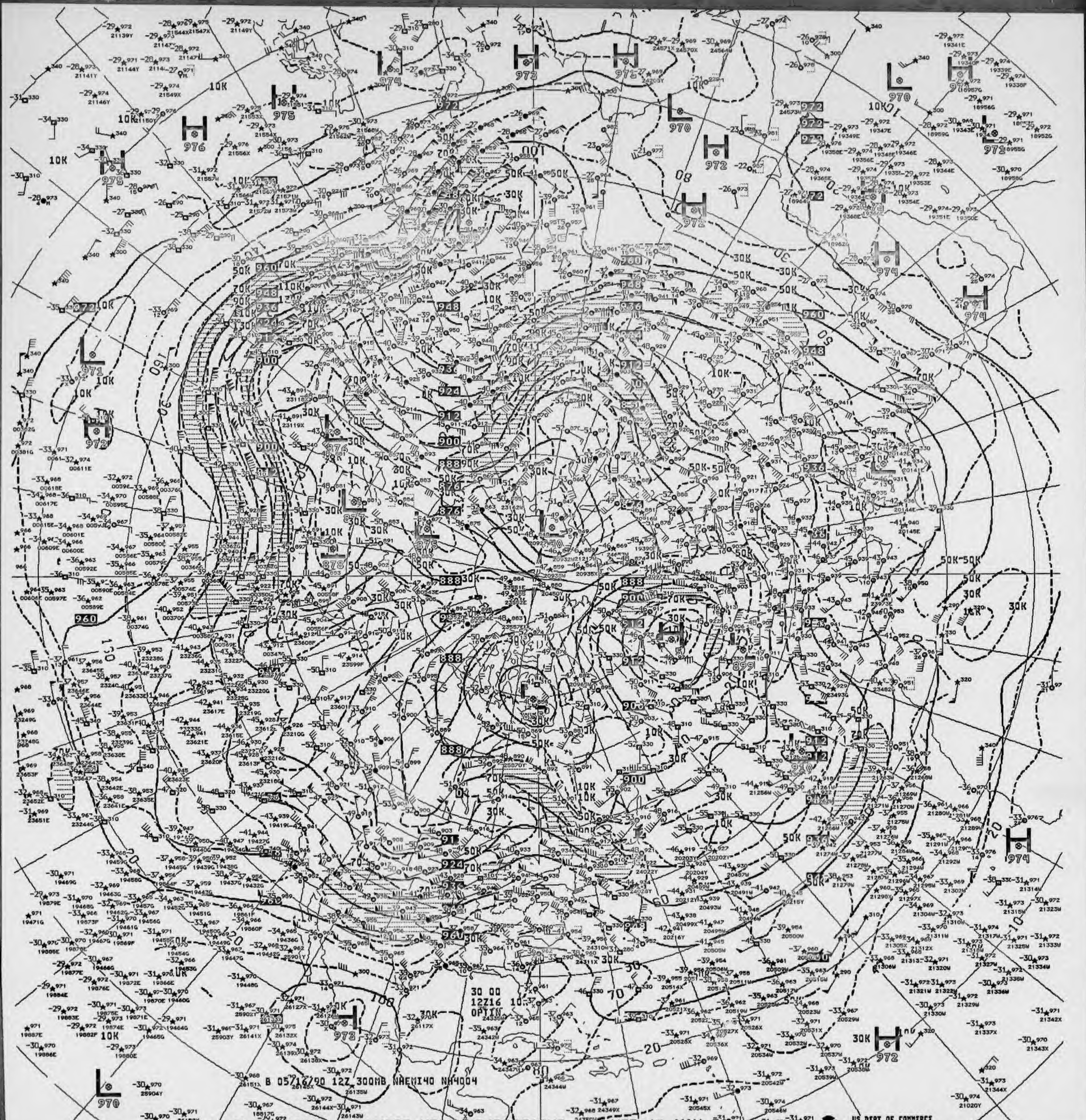
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/16/90 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
00Z16
OPTIN

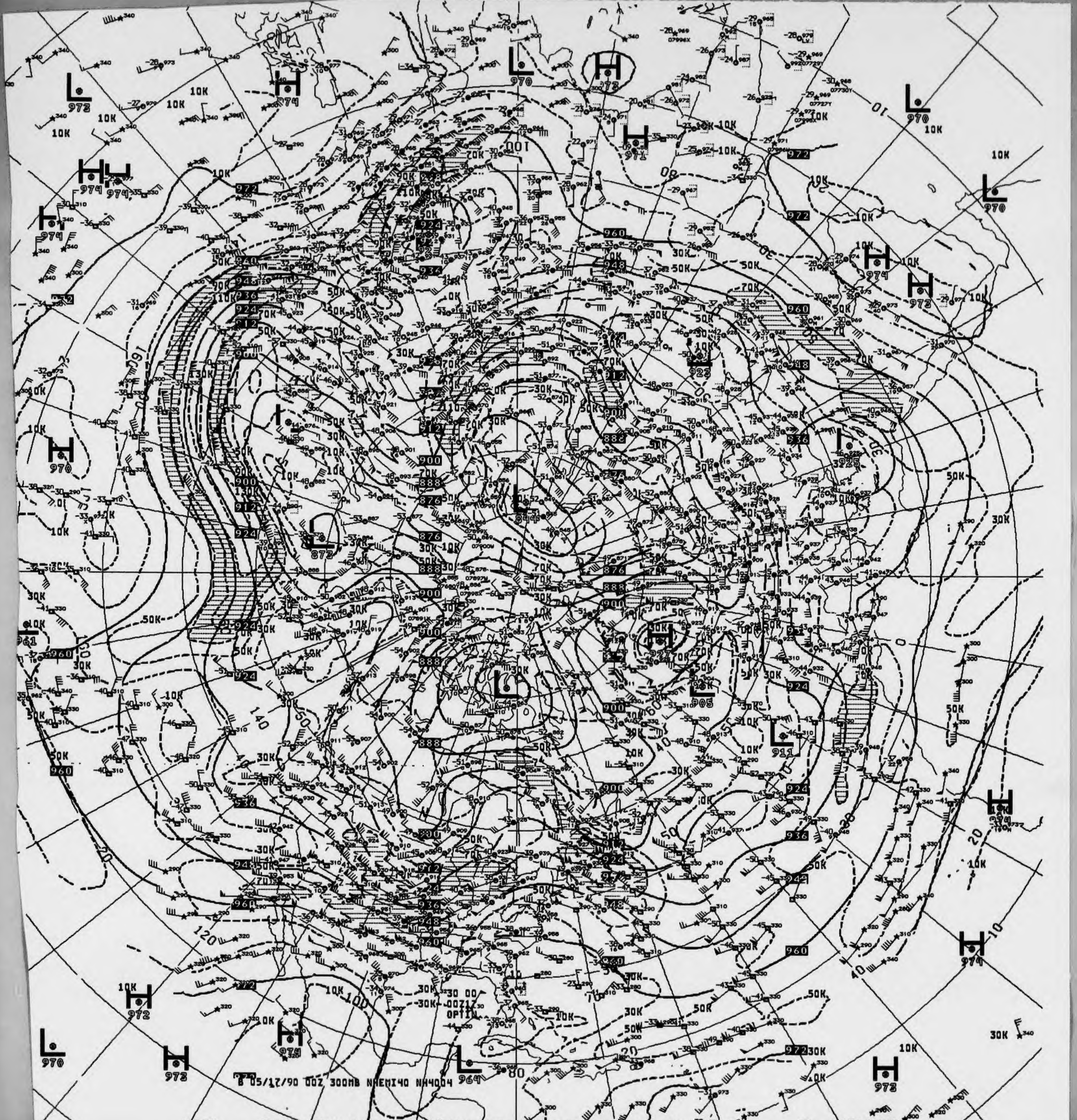
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90



B 05/16/90 12Z 300MB NAEMI40 NH4004
30 00
12Z16
OPTIN
H
976
975
973
975
972
974
L
970
971
972
874
875
878
899
973
H
974
972
L
970
10K
30K
50K
70K
90K
110K

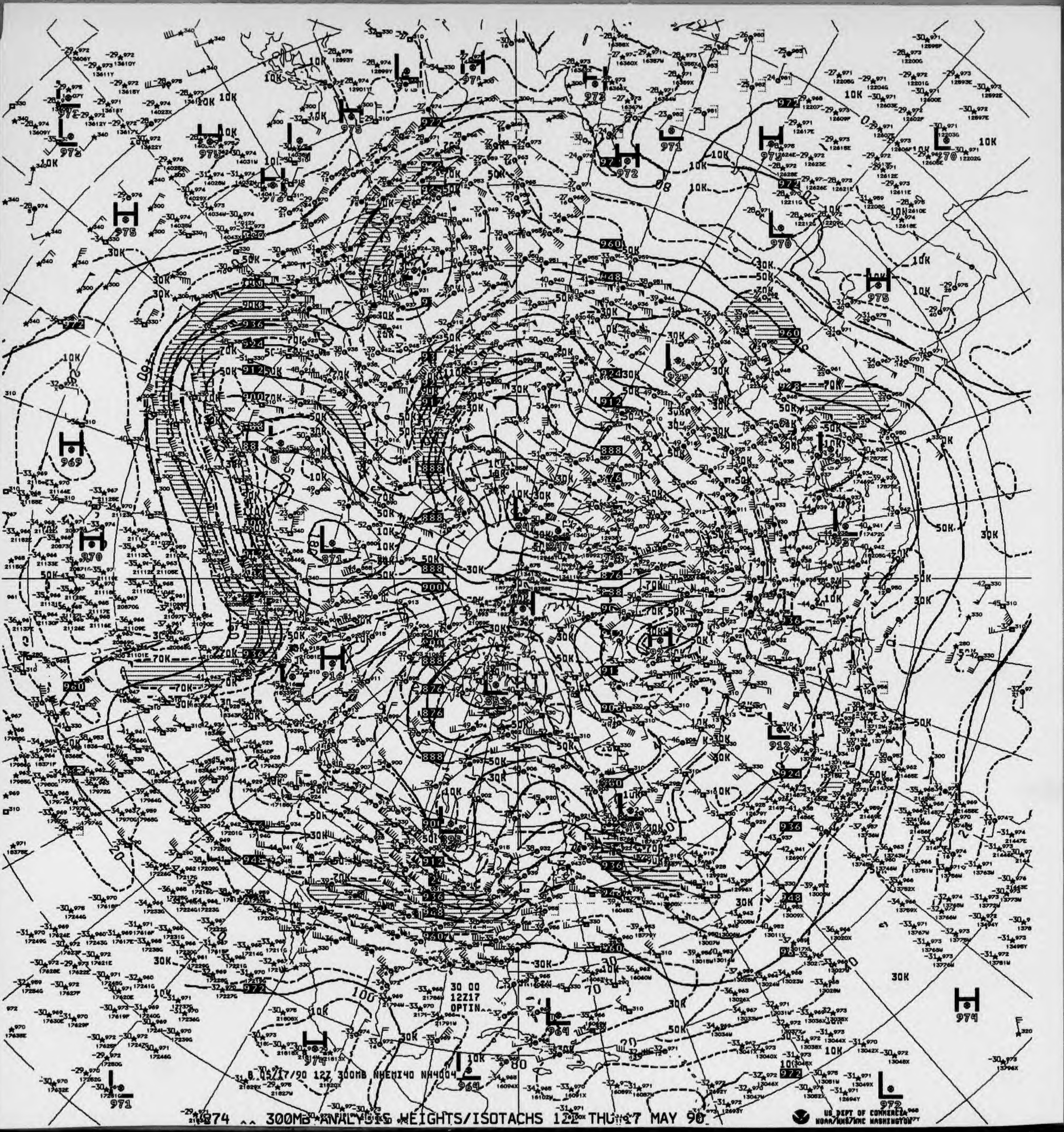
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/17/90 00Z 300MB NHEMI40 NH4004

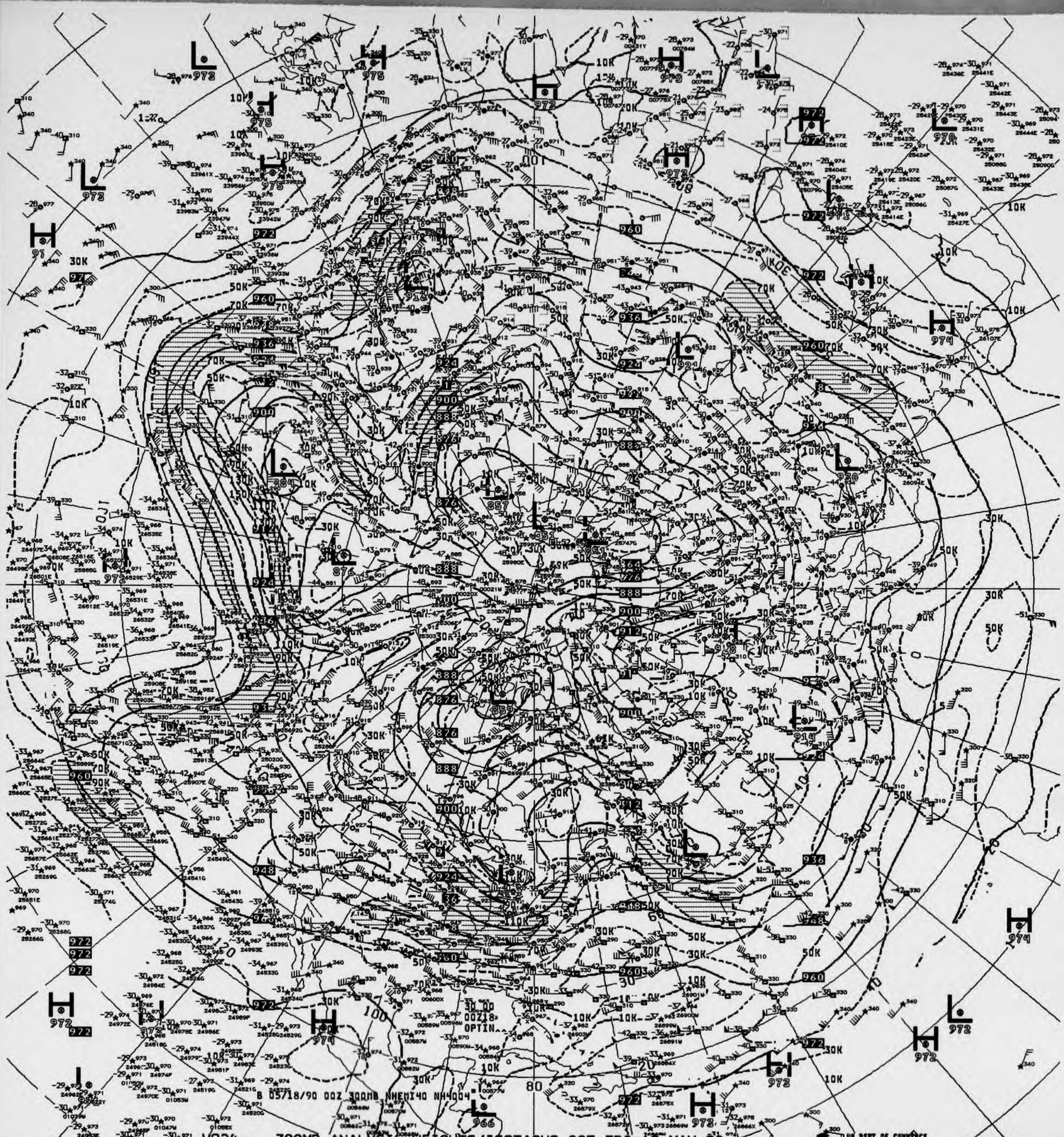
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z17
OPTIN^^
8 05/17/90 12Z 300MB NHEMI40 NH4004

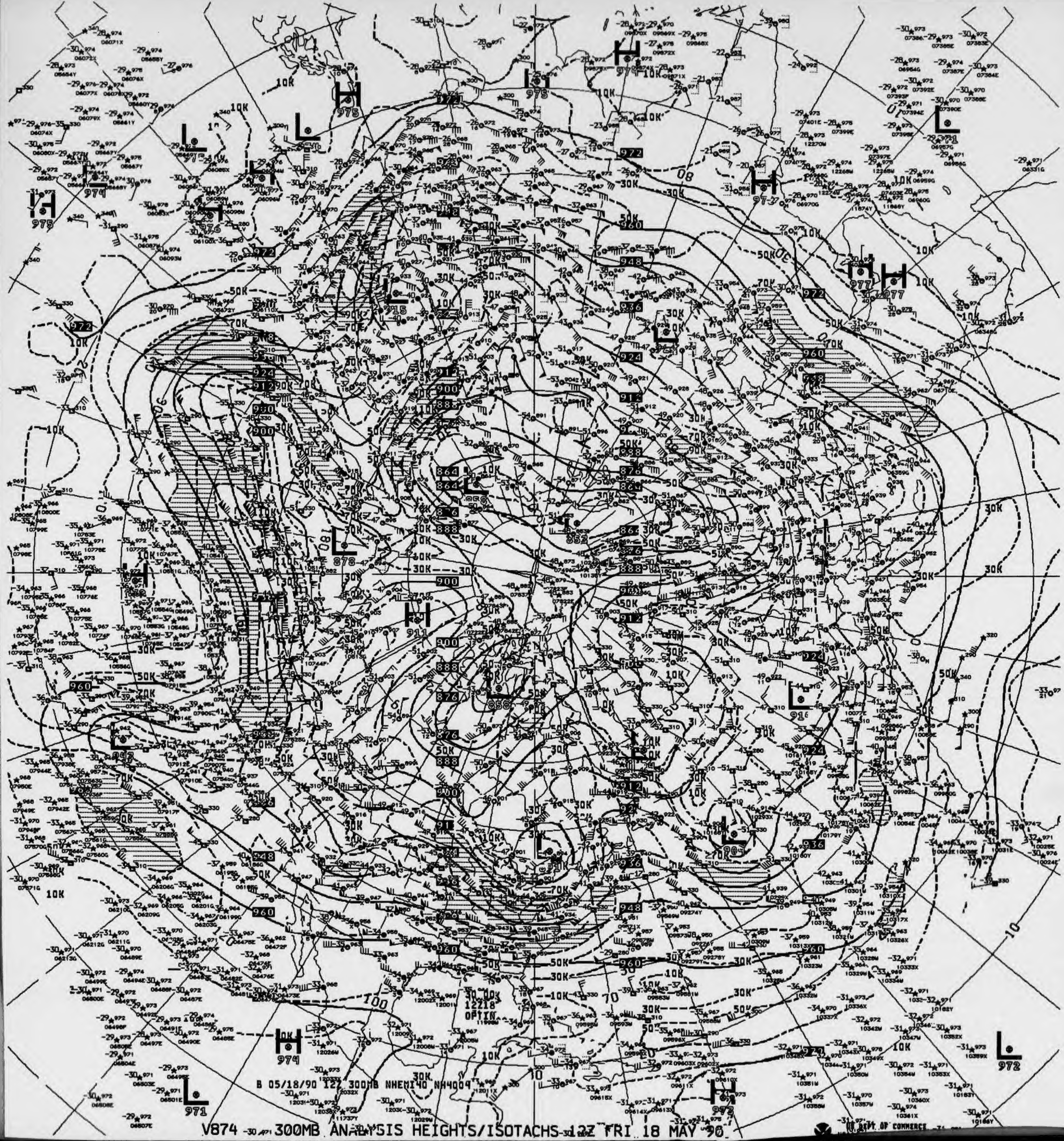
974 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/18/90 00Z 300MB NHEMI40 NH4004
30.00
00Z18
OPTIN

V834 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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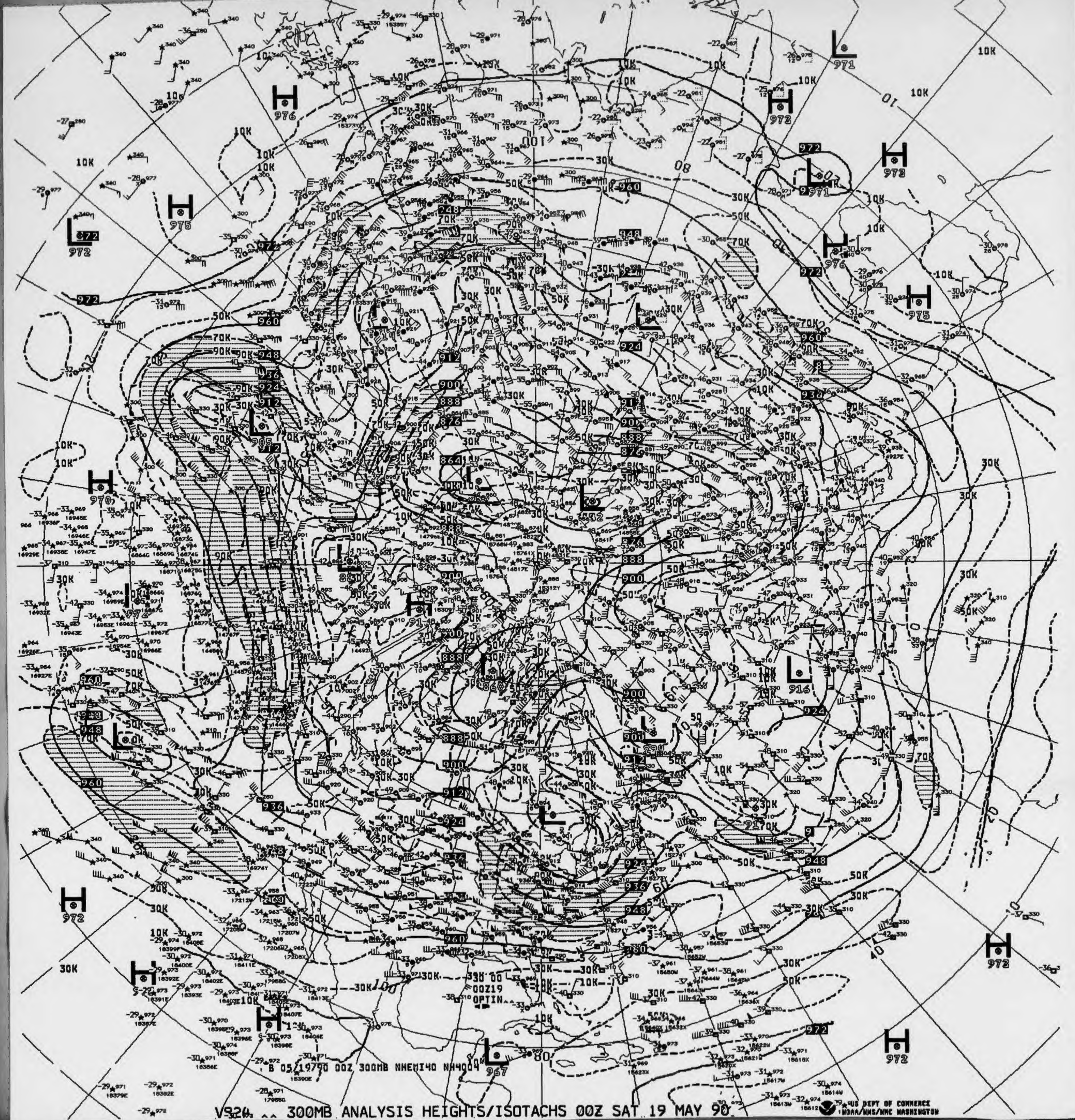
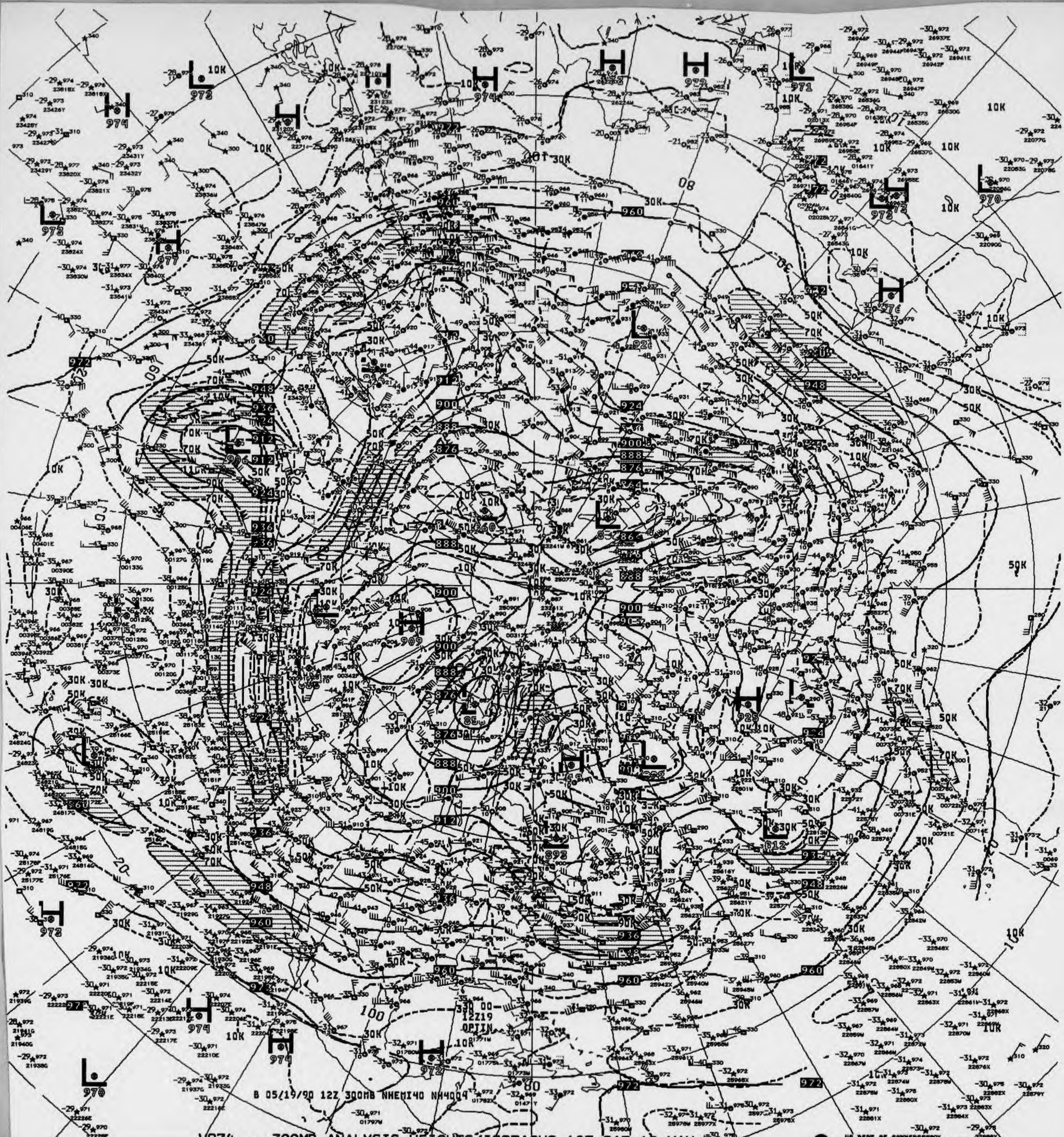
US DEPT OF COMMERCE

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90


B 05/19/90 00Z 300MB NHEMI40 NH400
00Z19
OPTIN
H 976
H 975
L 972
H 973
L 971
H 973
L 971
H 976
H 975
H 970
L 916
H 972
H 972
L 967
H 972
10K
30K
50K
70K
90K

V924 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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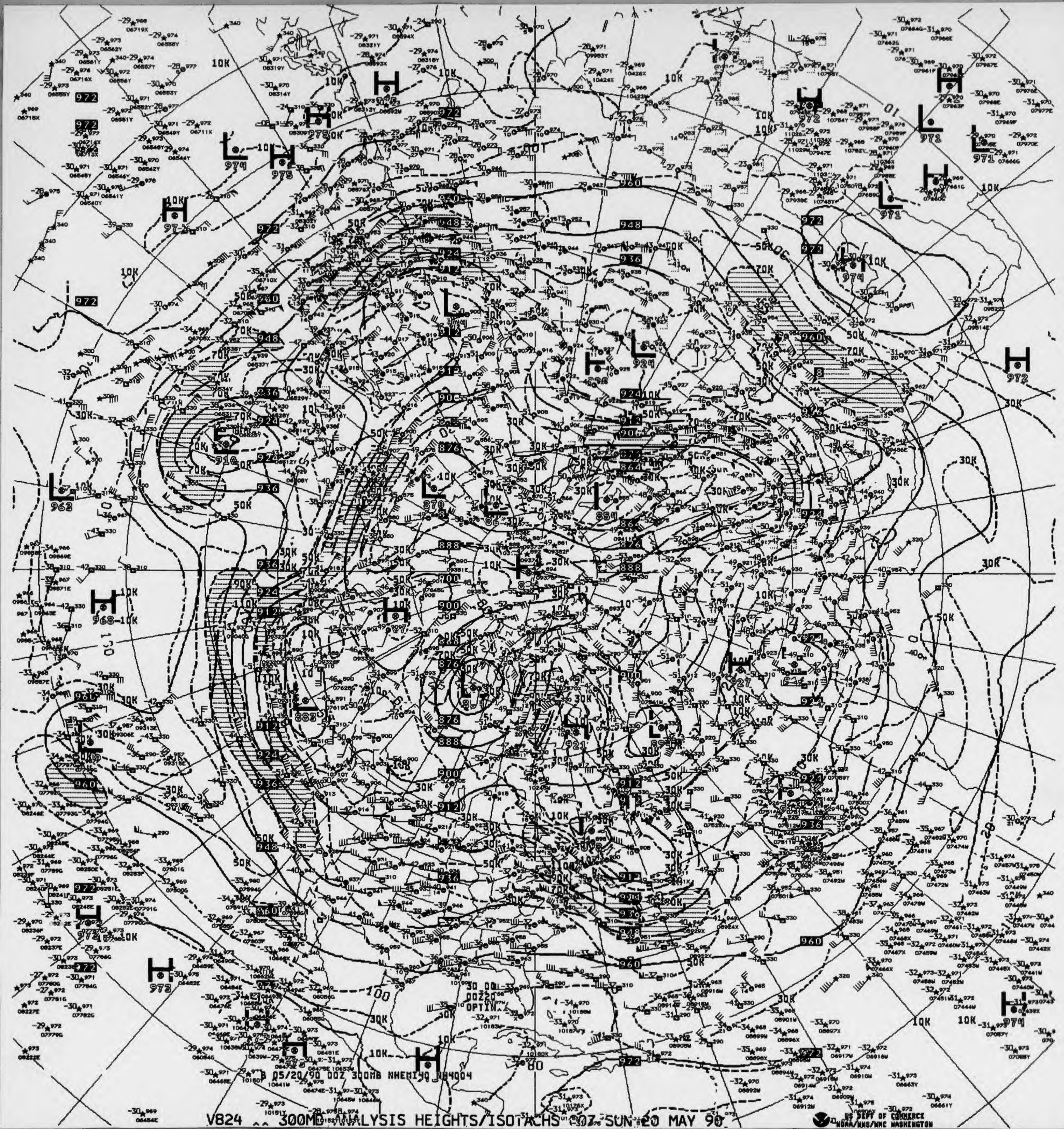
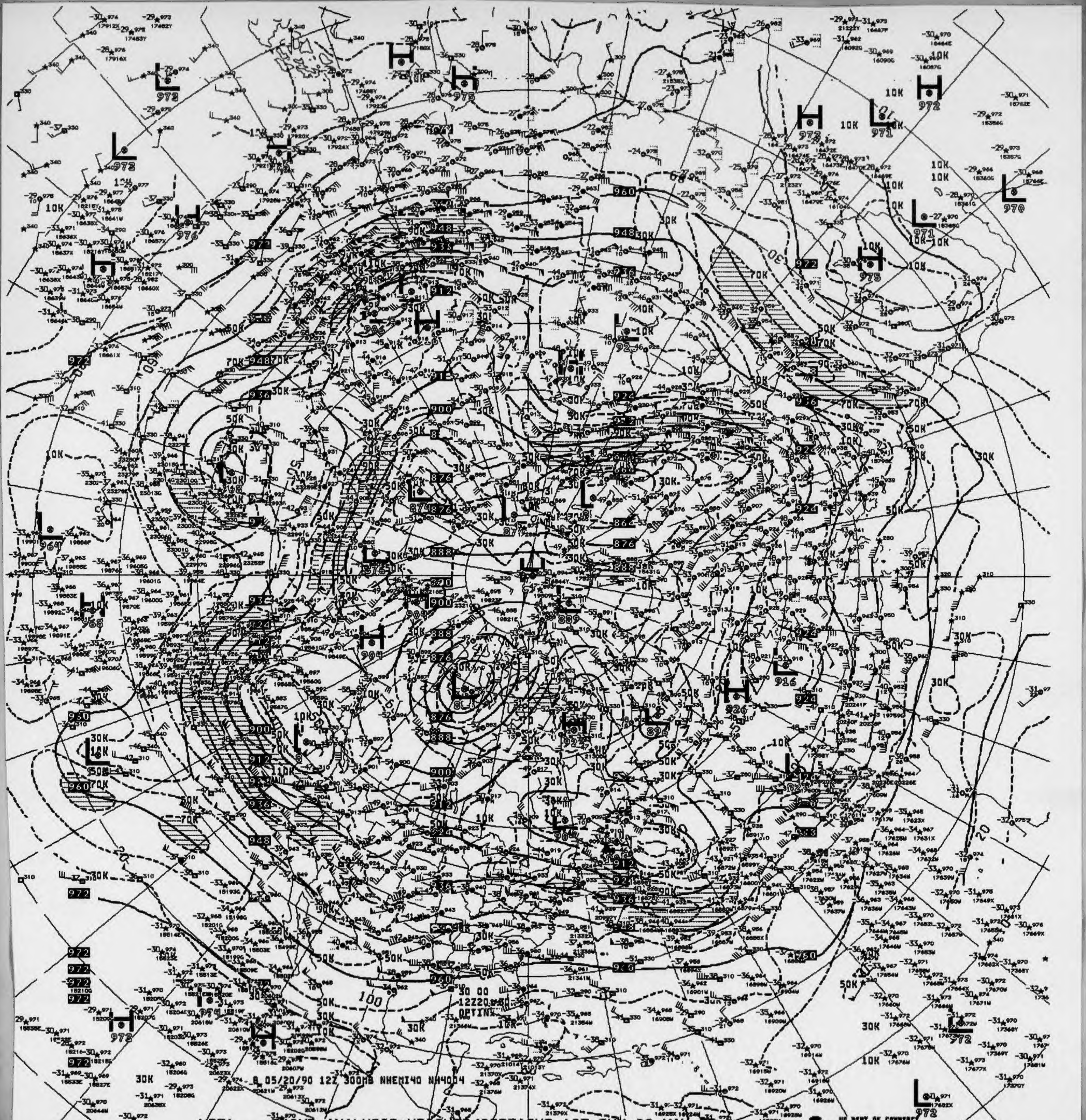
30 00
12Z19
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90


B 05/20/90 00Z 300MB NHEMI90 NH4004
30 00
00Z20
OPTIN

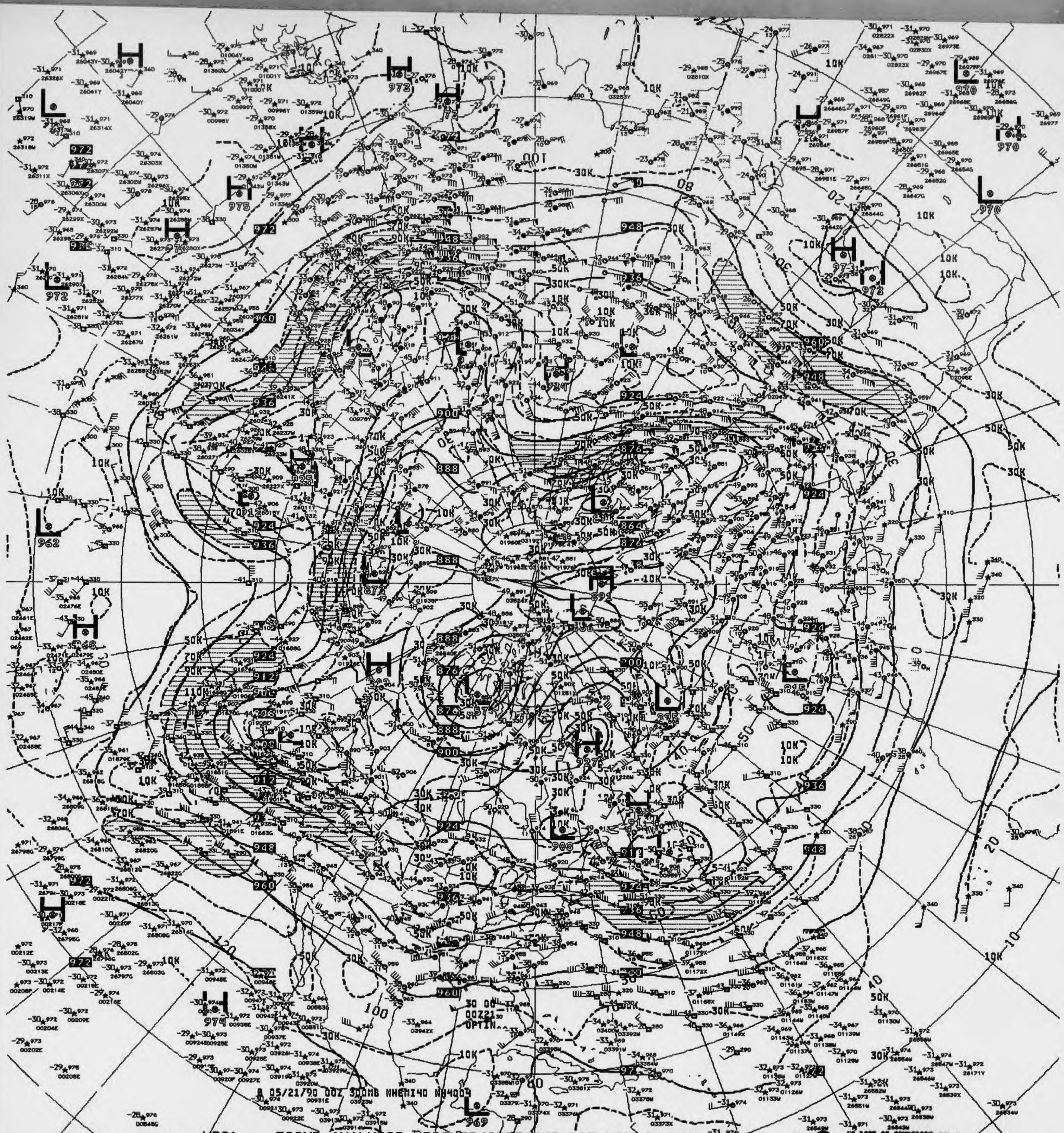
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

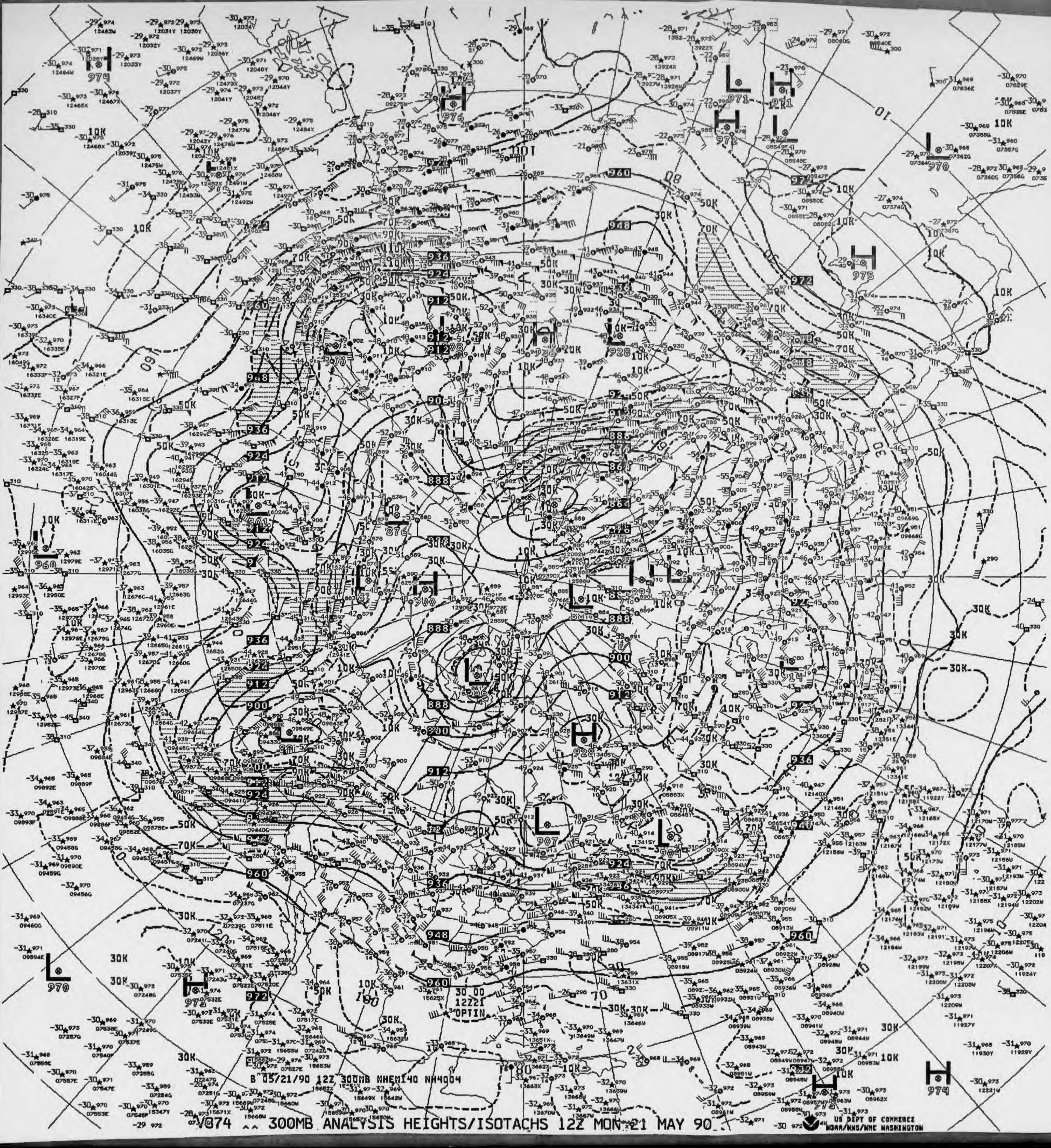

B 05/20/90 12Z 300MB NHEMI40 NH4004
30 00
12Z20 MAY
OPTIN
H
L
972
960
948
936
924
912
900
888
876
10K
30K
50K
70K
90K
100

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 00Z 300MB NHEMI40 NH4003
30 00
00Z21
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

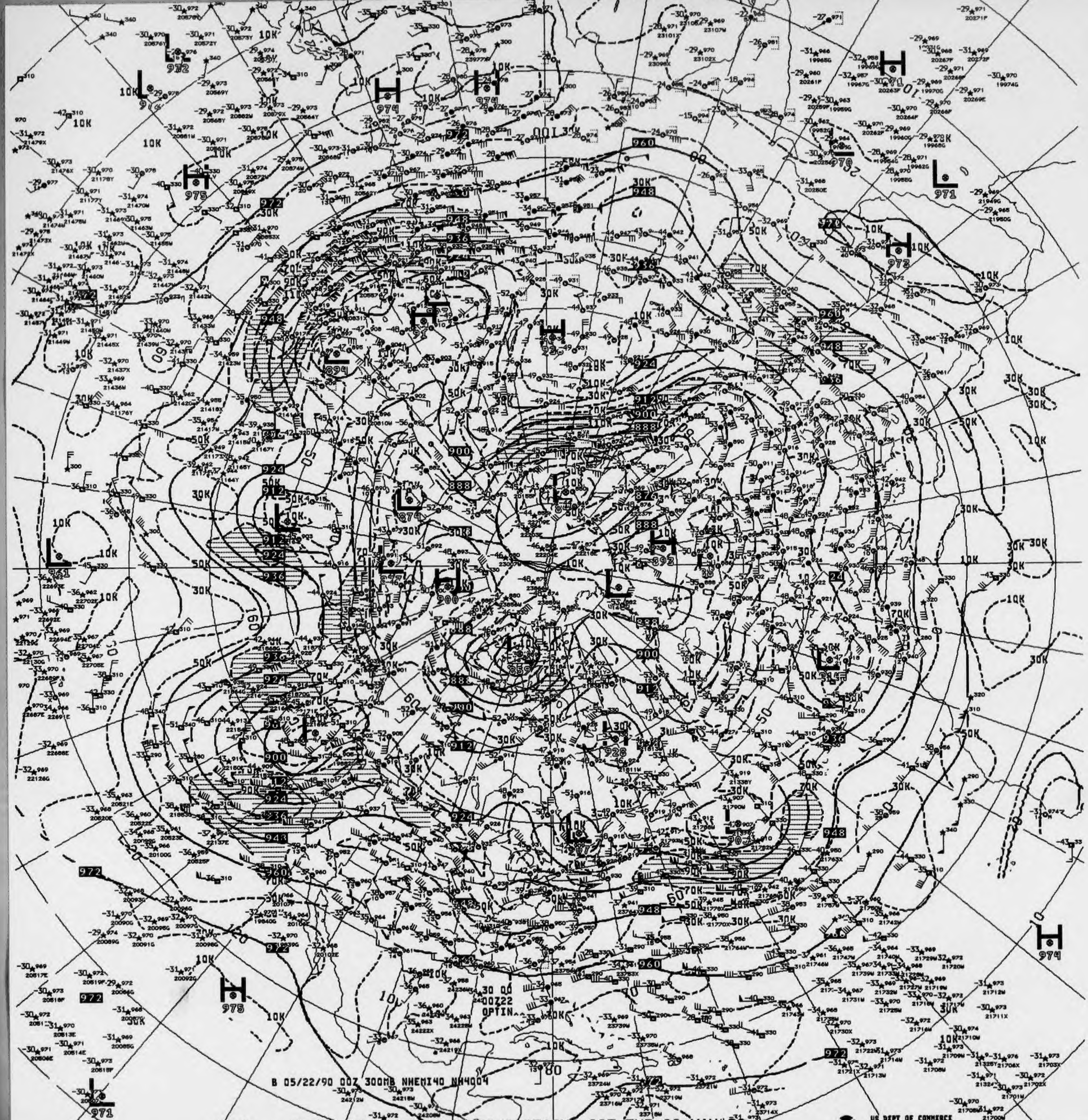
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90


30 00
12Z21
OPTIN

B 05/21/90 12Z 300MB NHEMI40 NH4004

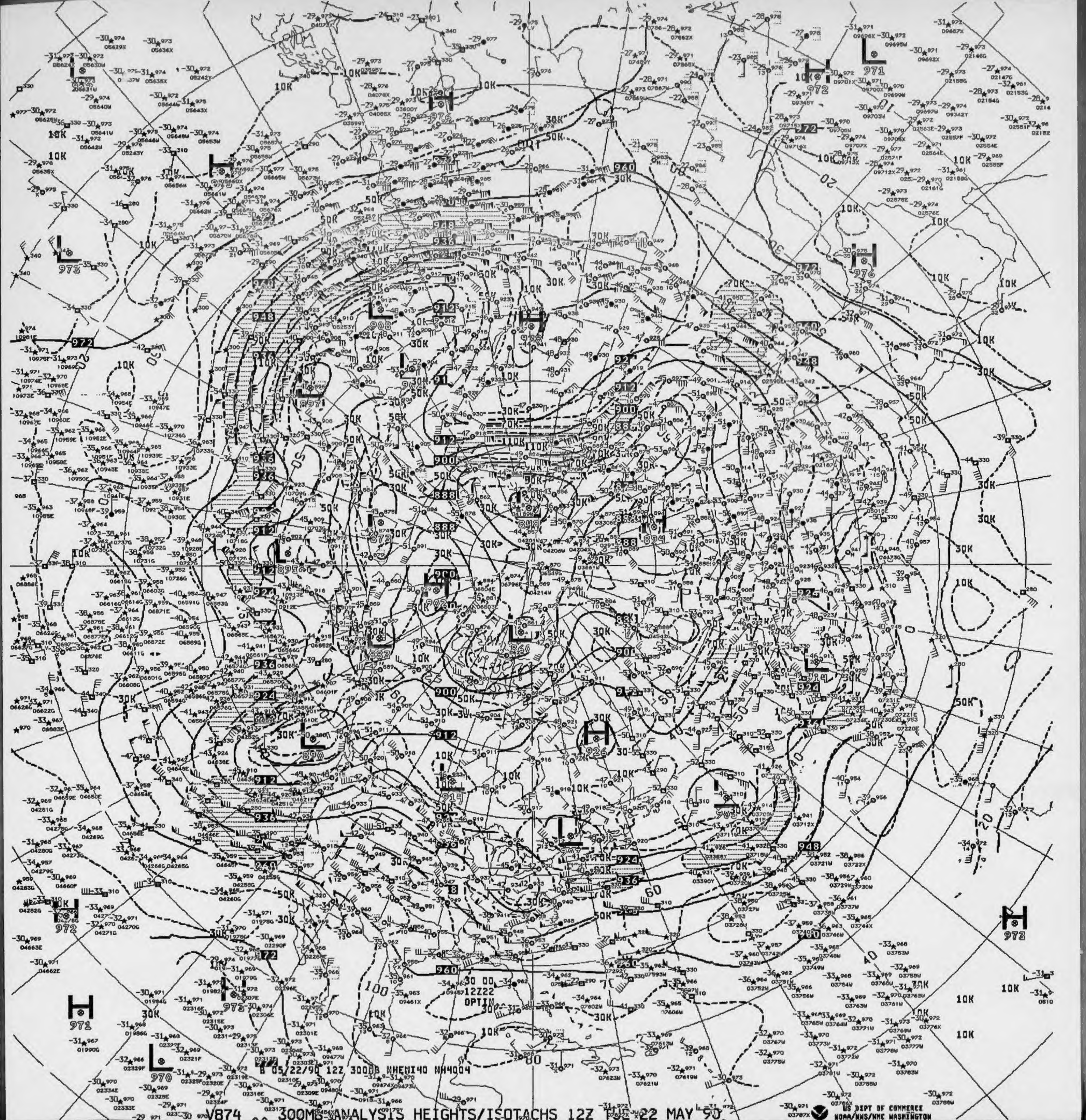
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



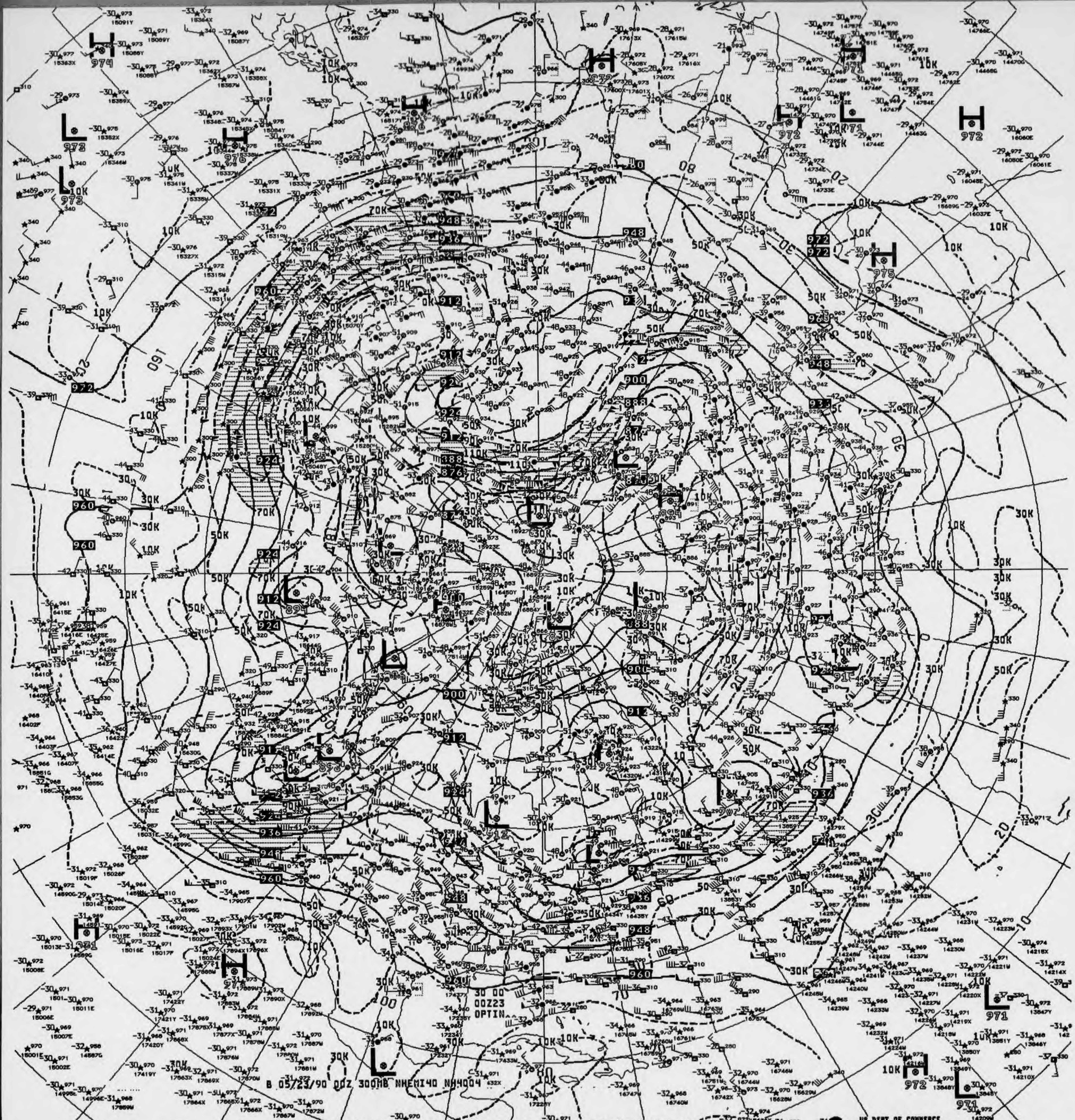
B 05/22/90 00Z 300MB NHEMI40 NH4004
30 00
00Z22
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90


30 00
12Z22
OPTIN
B 05/22/90 12Z 300MB NHEMI40 NH4004

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

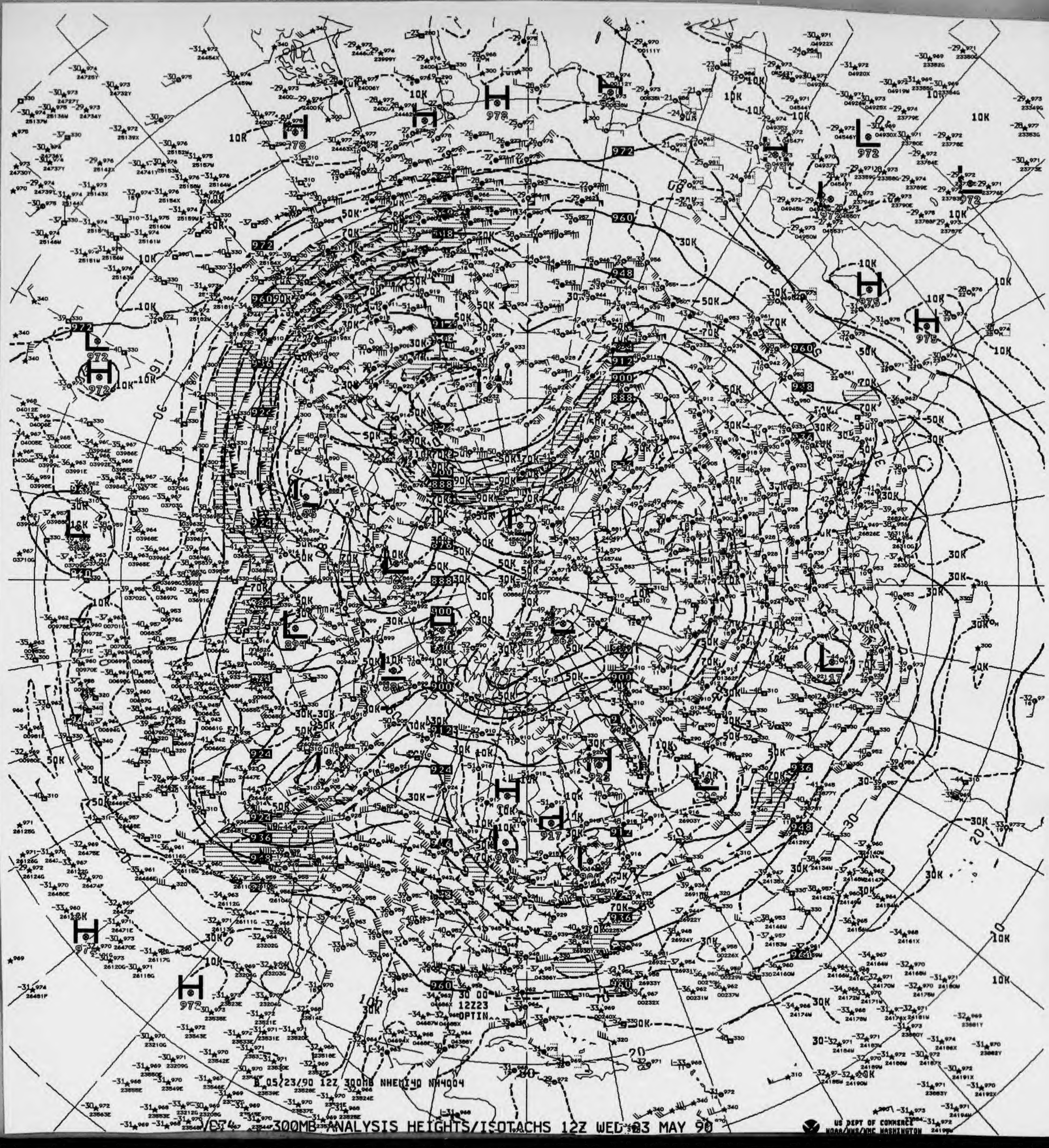
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



30 00
00Z23
OPTIN
B 05/23/90 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

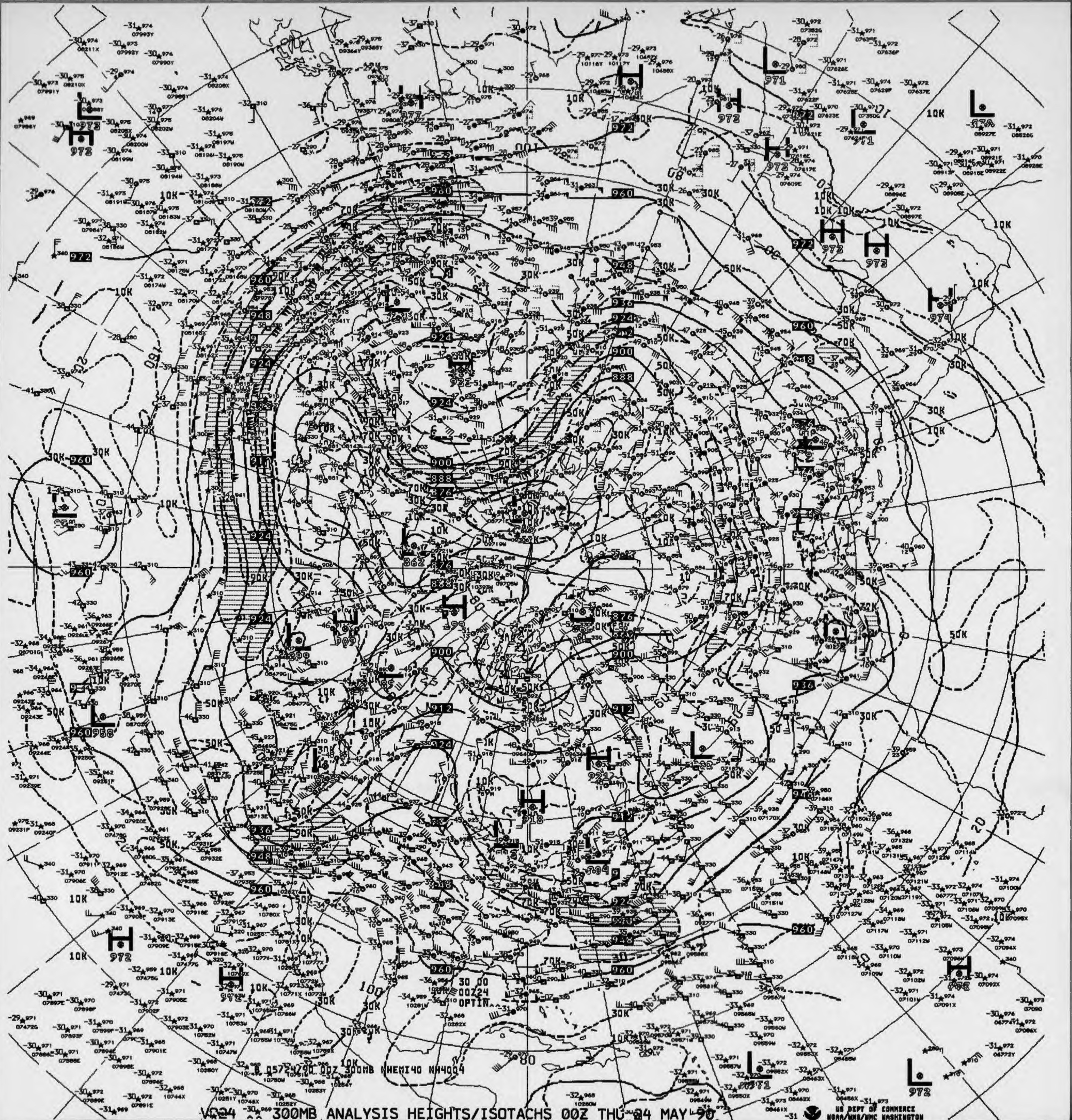
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/23/90 12Z 300MB NHEMI40 NH4004
30 00
12Z23
OPTIN

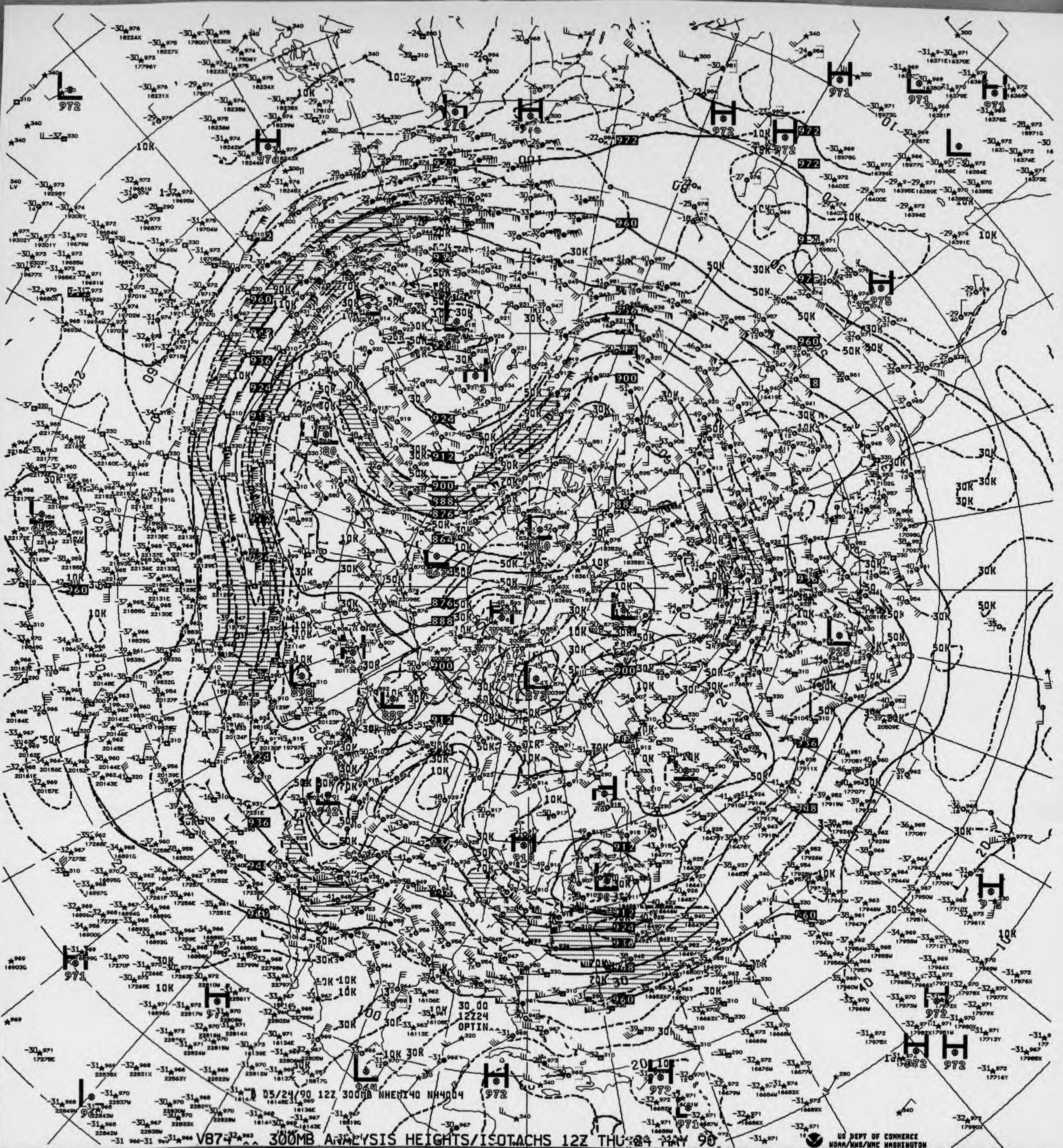
E74 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 0572479C 00Z 300MB NHEMI40 NH4004
30 00
00Z24
OPTIN
10K
30K
50K
70K
90K
960
948
936
924
912
900
888
876
972
973

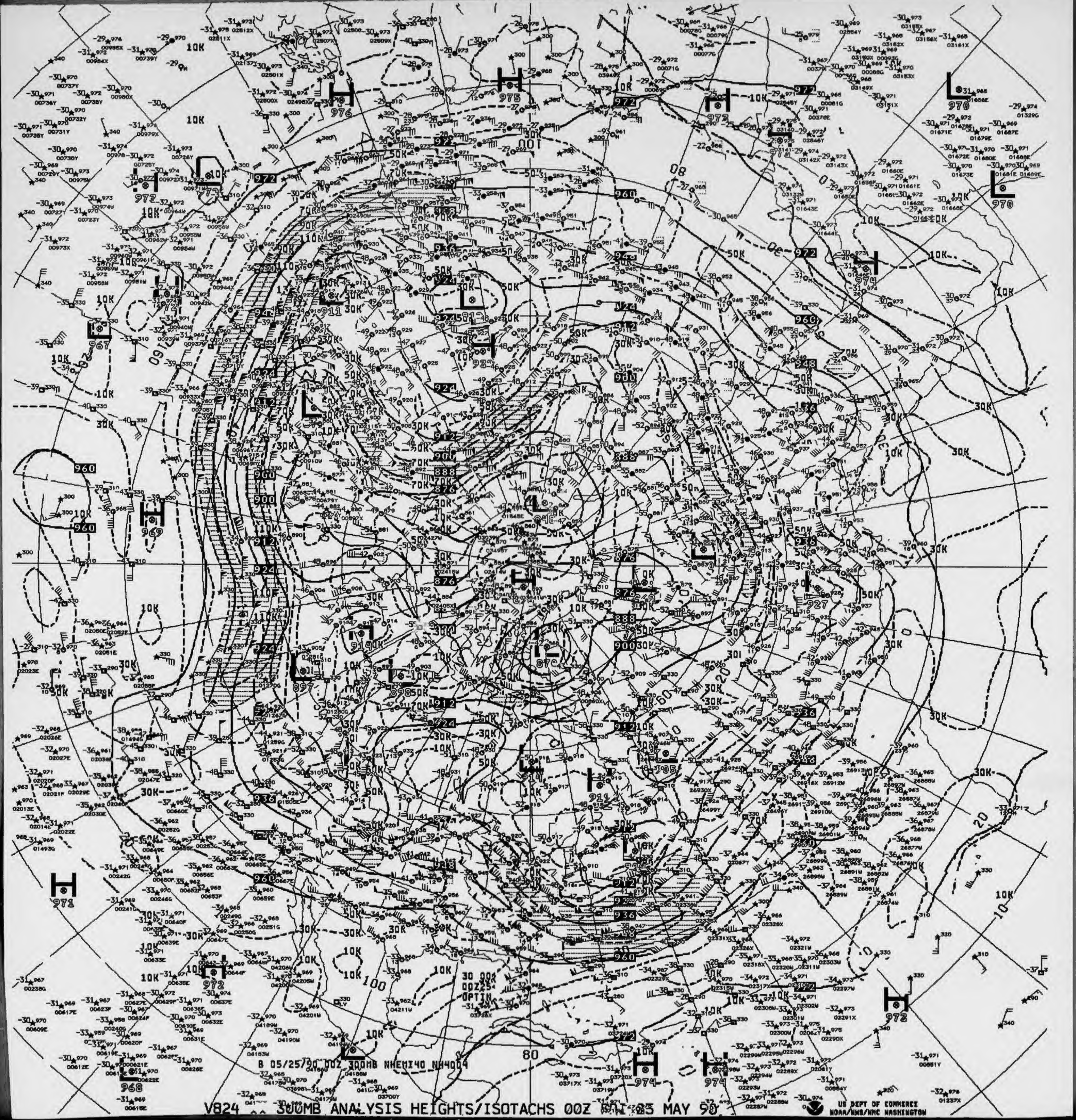
VQ24 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/24/90 12Z 300MB NHEMI40 NH4004
30.00
12Z24
OPTIN

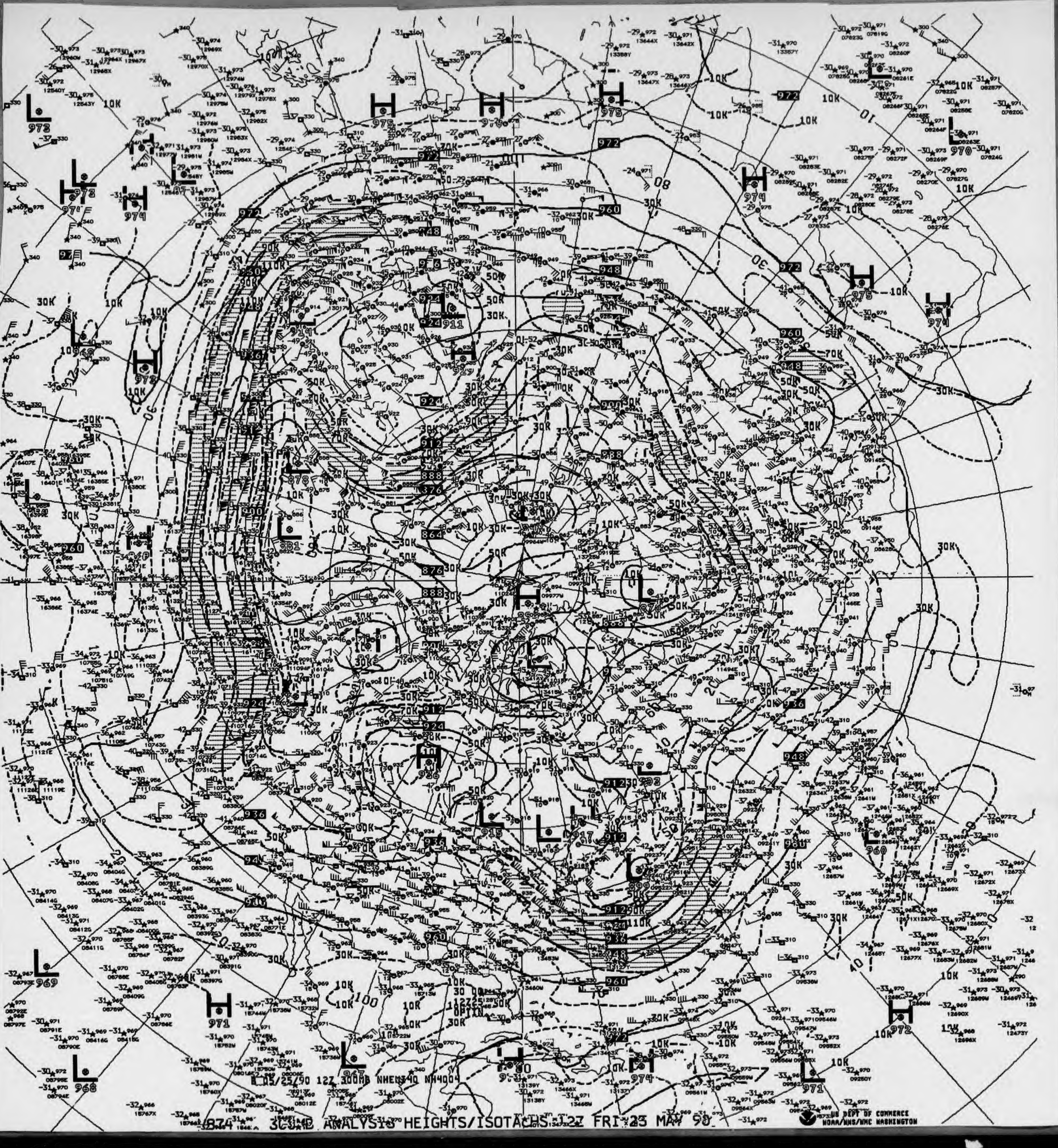
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/90 00Z 300MB NHEMI40 NH4004
30 00Z
00Z25
OPTIN
80
100
10K
30K
50K
70K
90K
110K

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

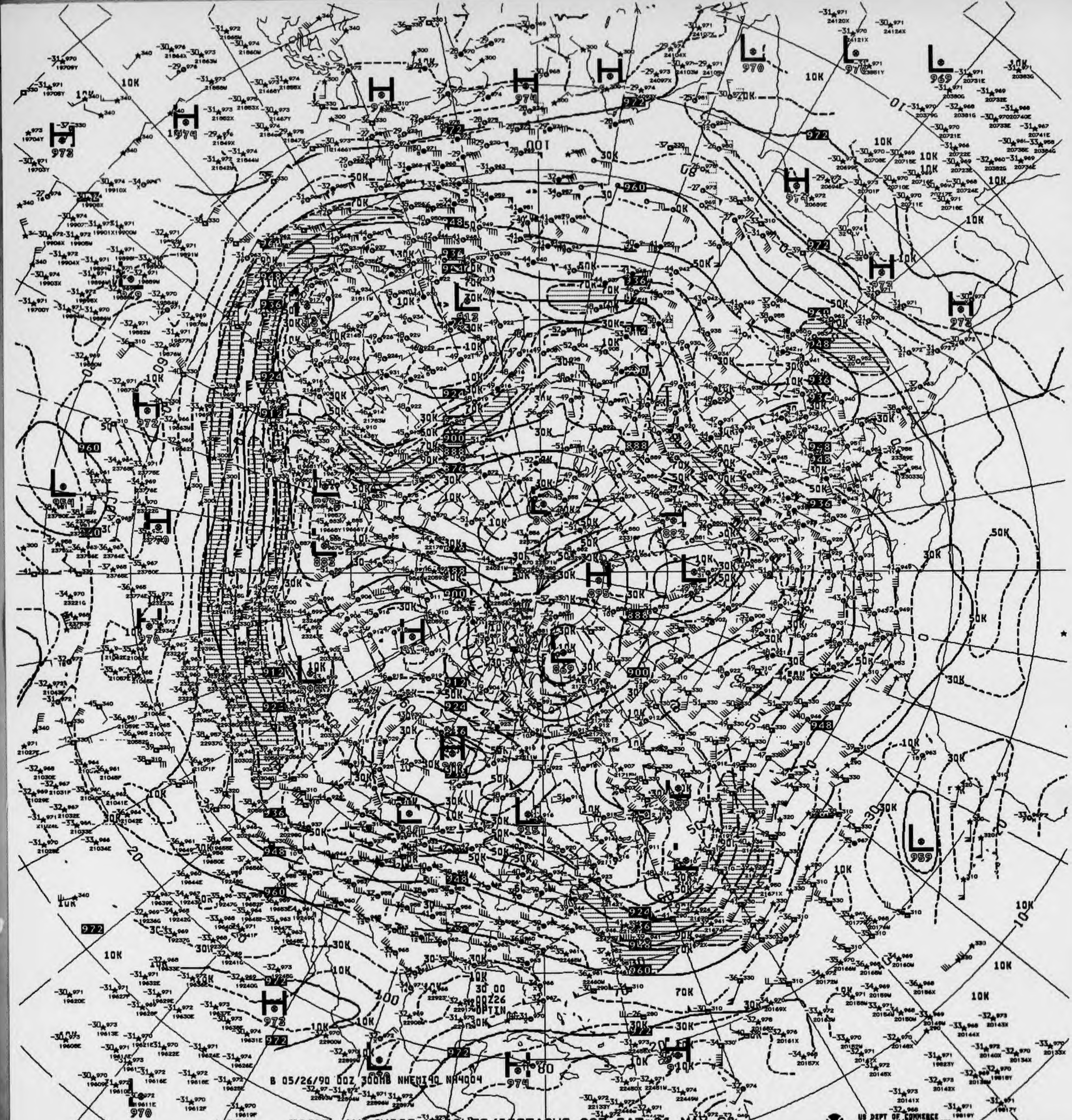
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05/25/90 12Z 300MB NHEM540 NH4004

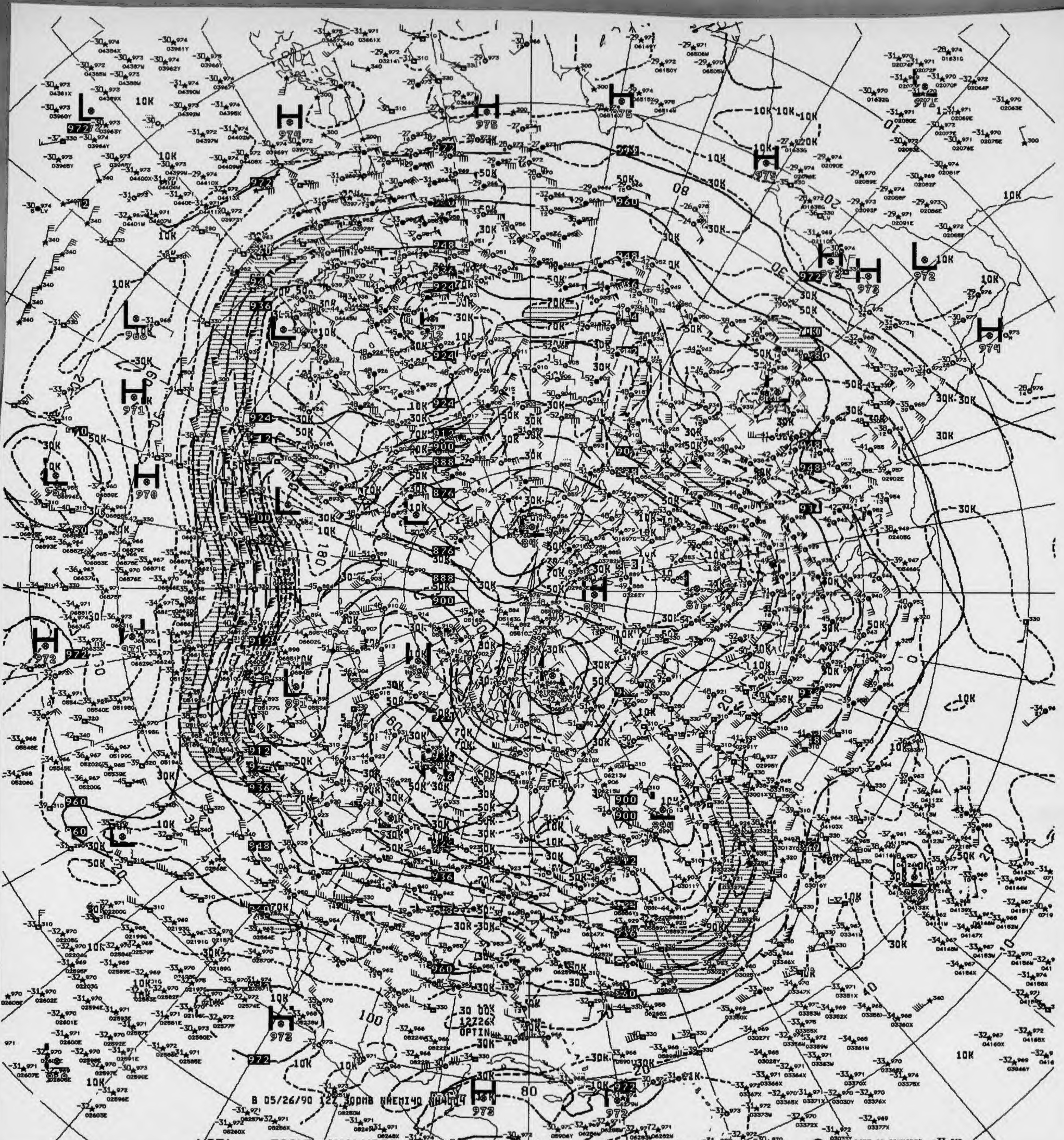
874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 00Z 300MB NHEMI40 NA4004

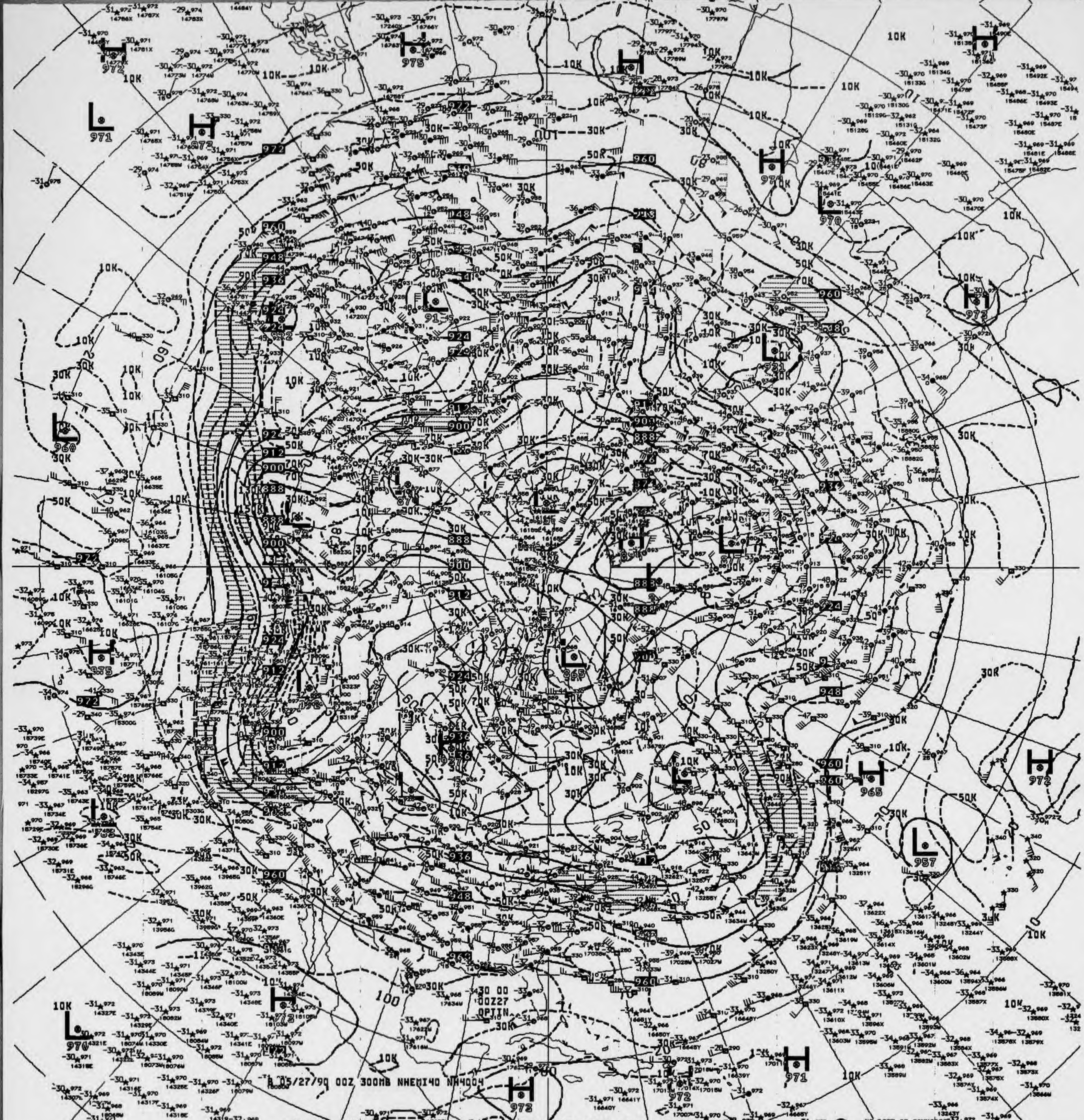
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 12Z 300MB NHEMI40 NH4004
12Z26
OPTIN

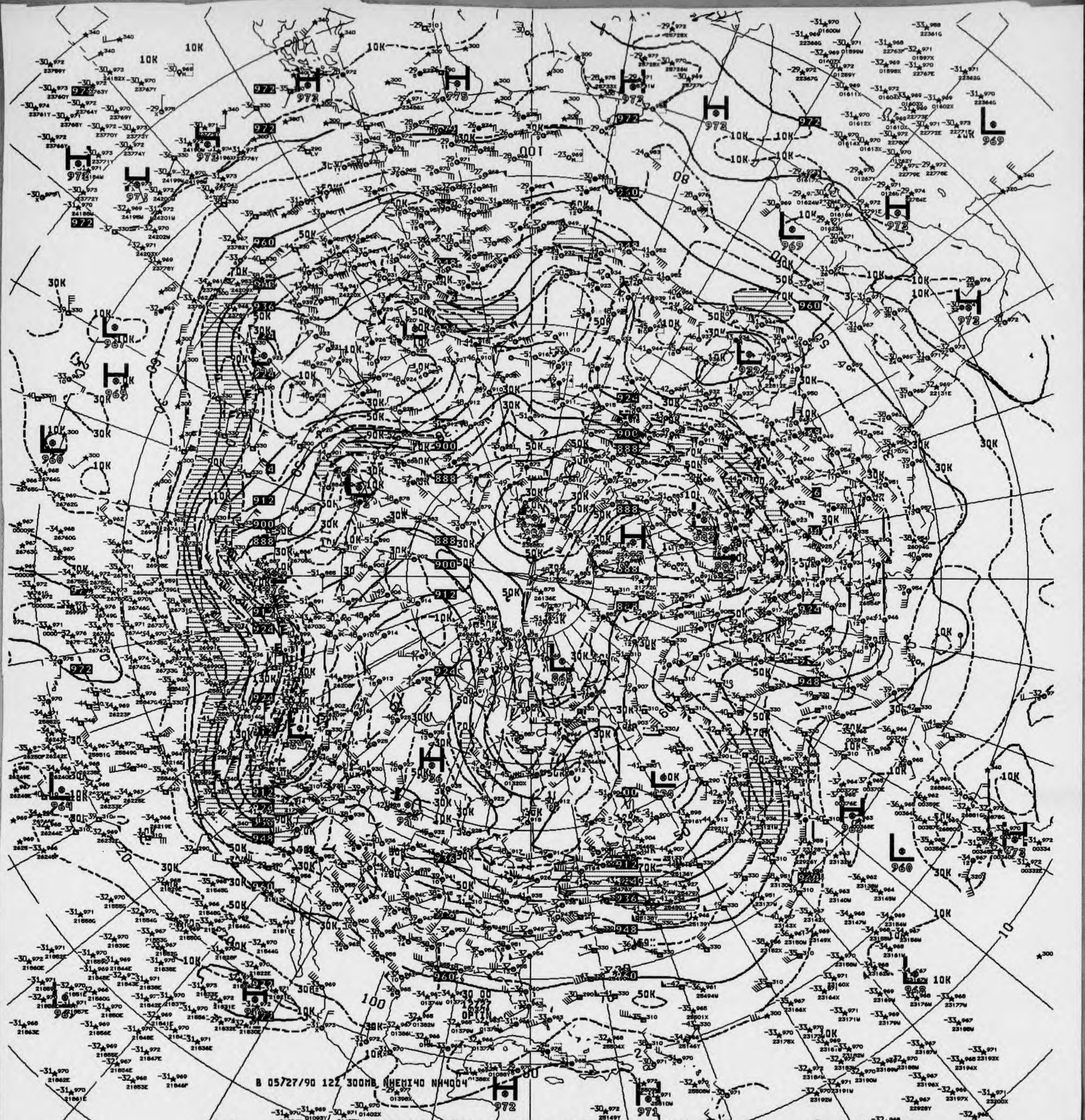
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACH 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


A 05/27/90 00Z 300MB NHEMI40 NH4004
30 00
00Z27
OPTIN

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90

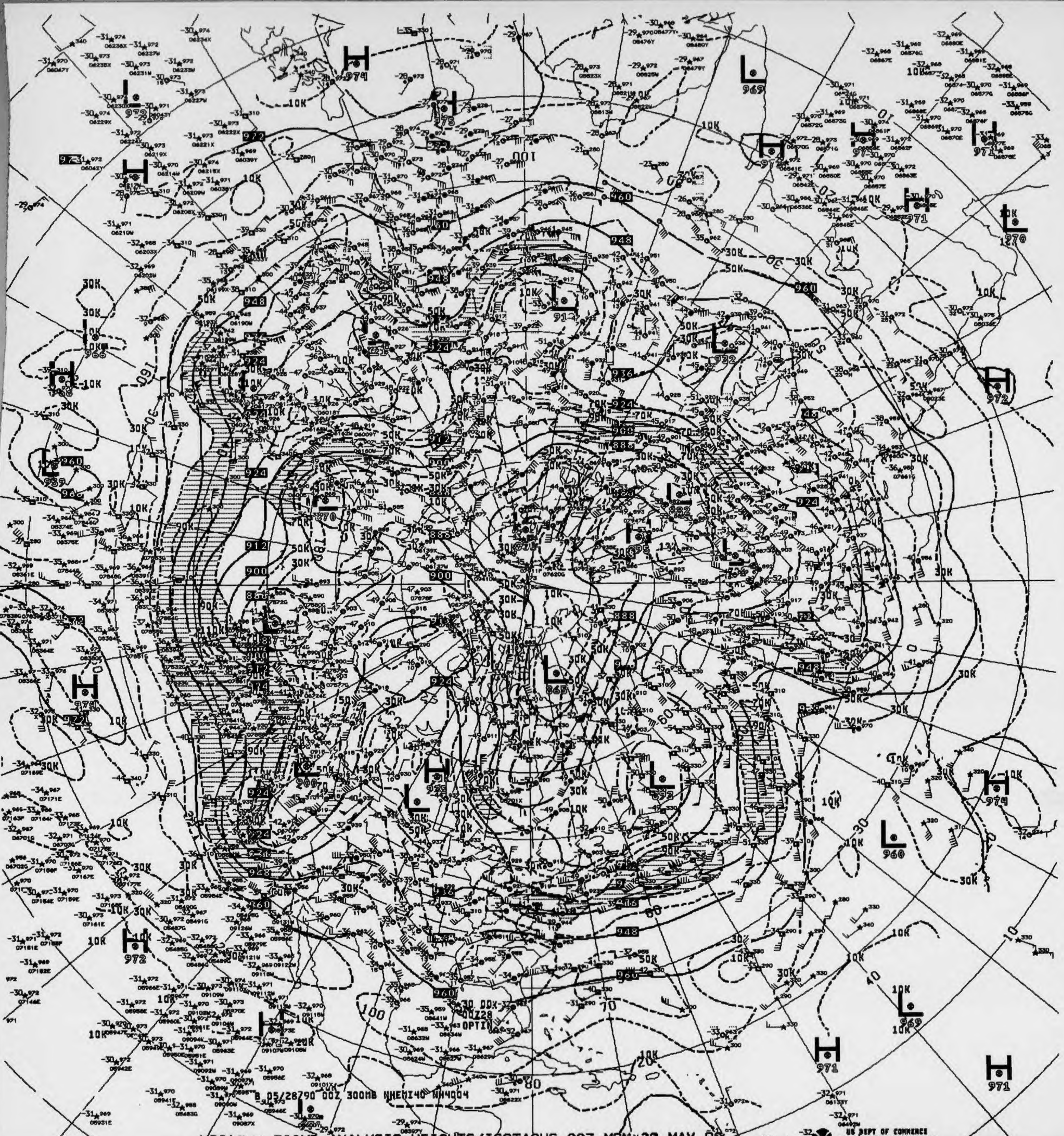
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/27/90 12Z 300MB NHEMI40 NH4004

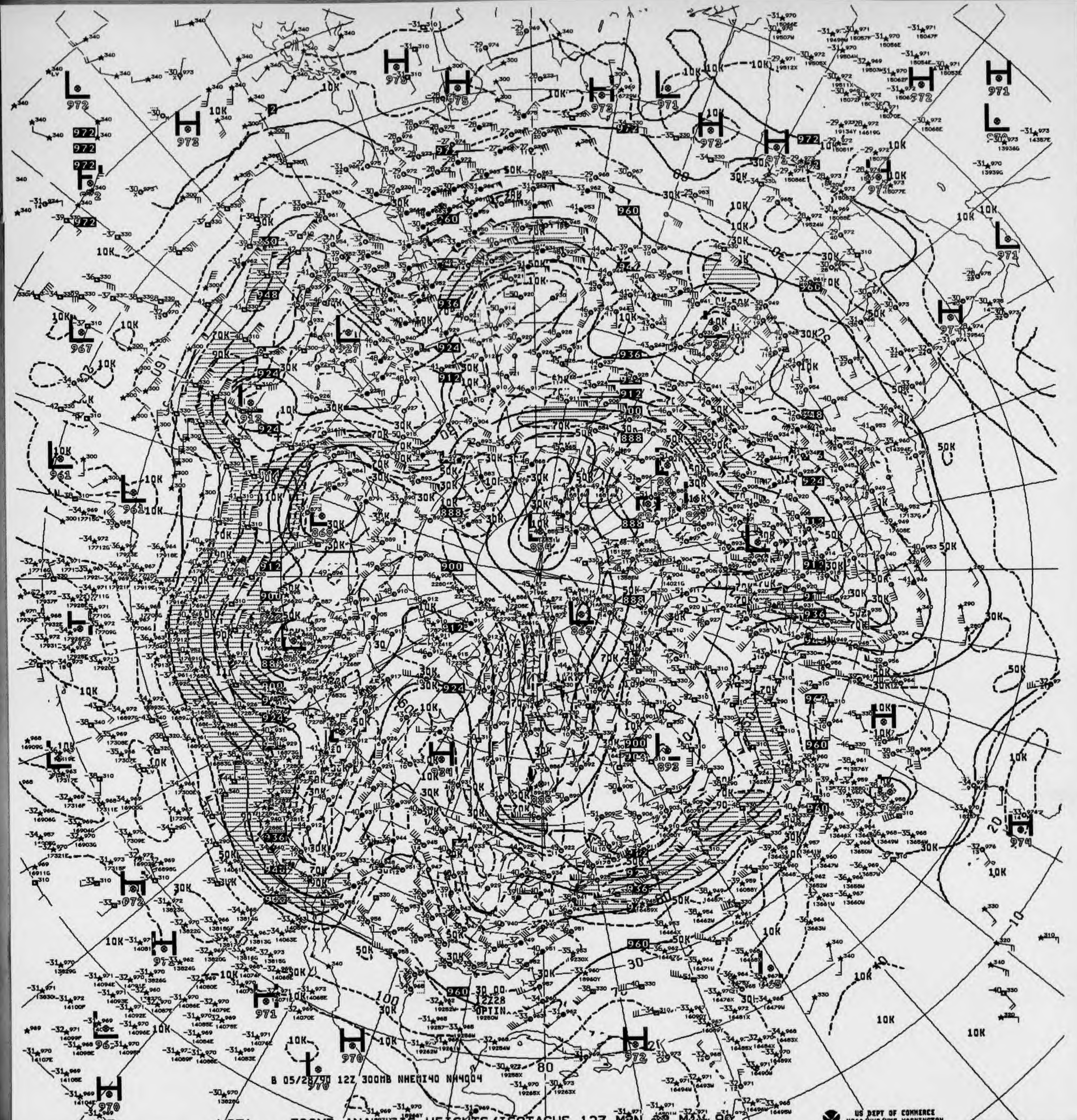
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28790 00Z 300MB NHEMI40 NH4004
30 DDX
00Z28
OPTIN
H
L
10K
30K
50K
70K
90K

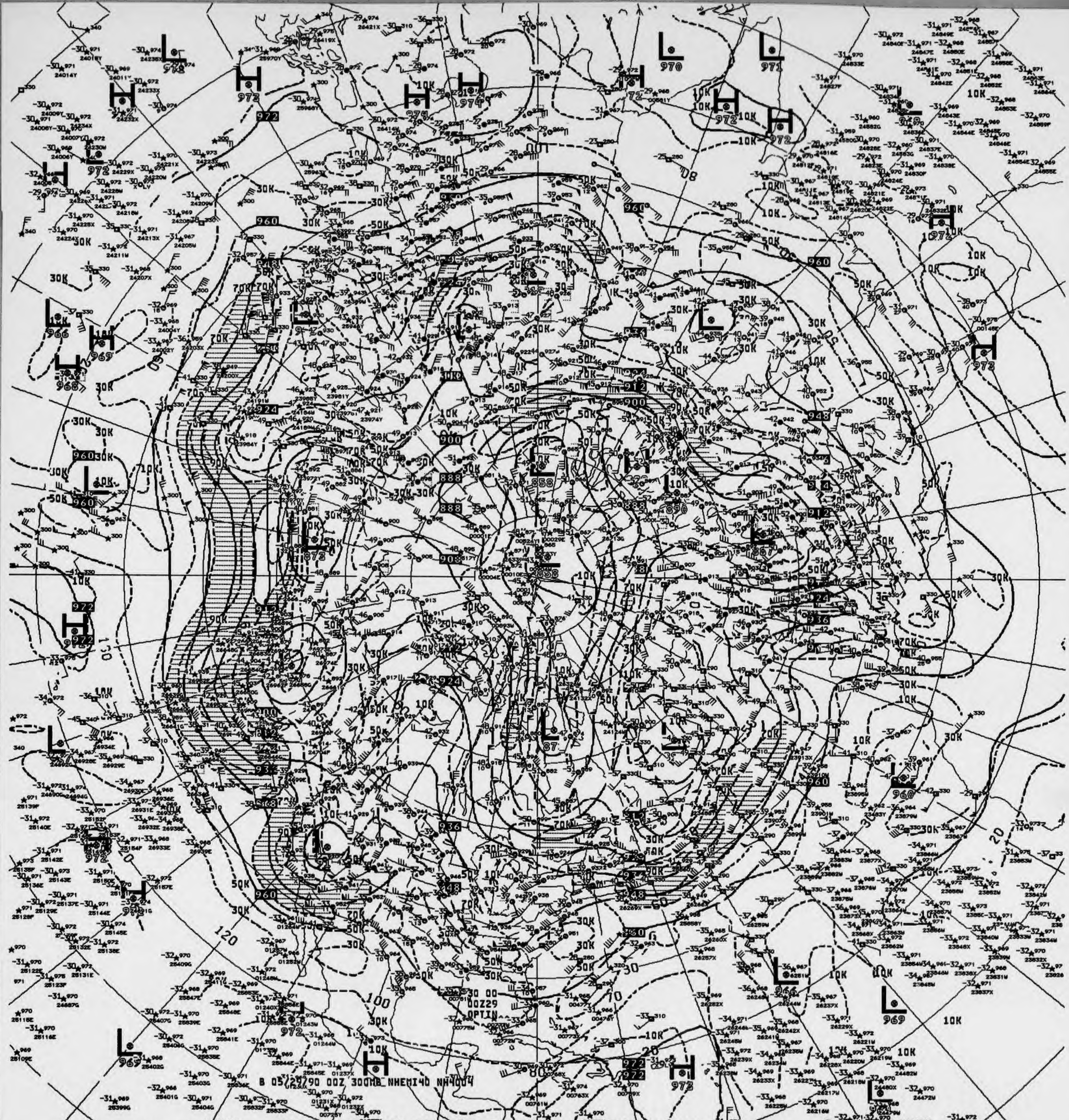
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/90 12Z 300MB NHEMI40 NH4004

V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/29/90 00Z 300MB NHEMI40 NH4004
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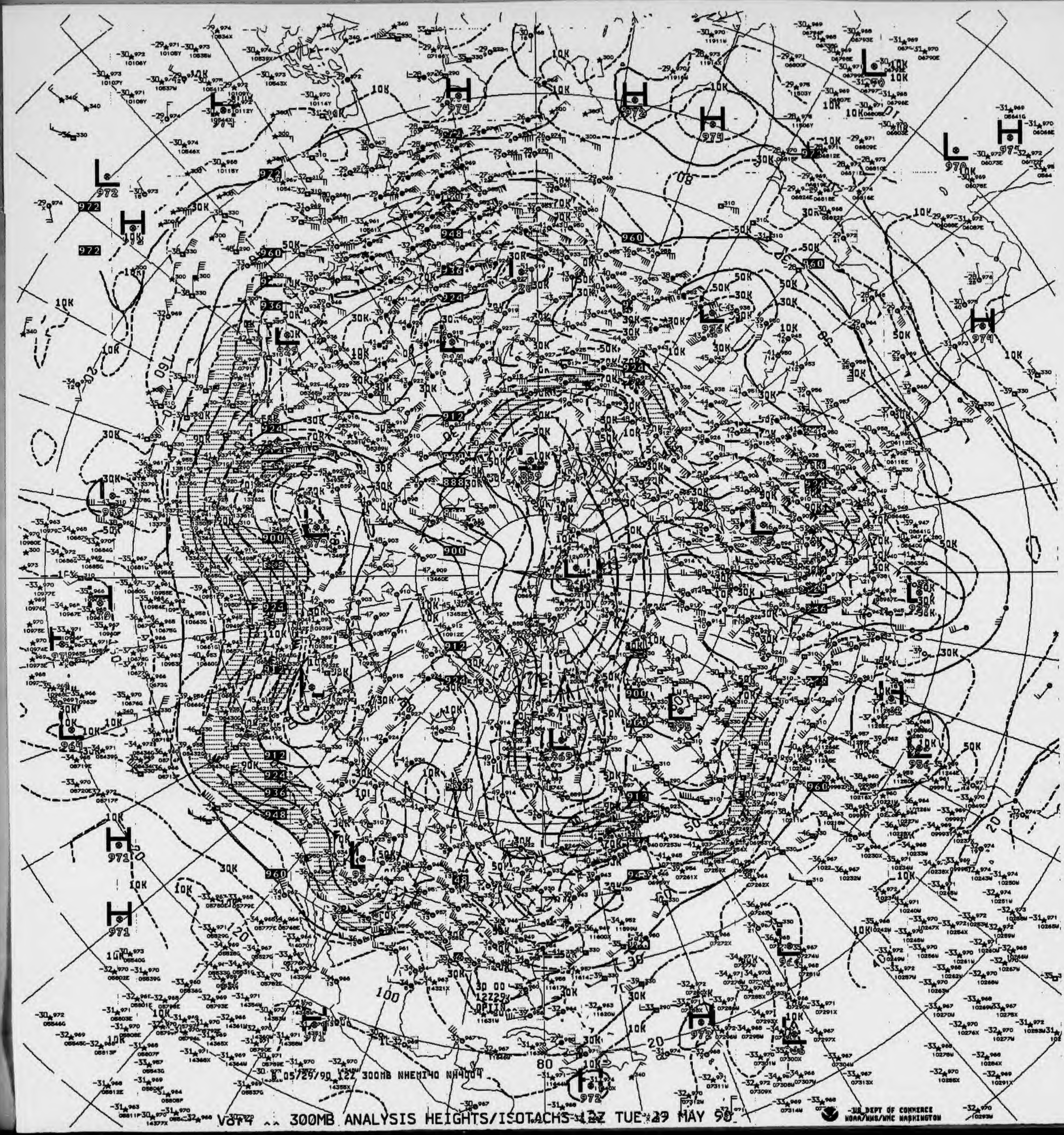
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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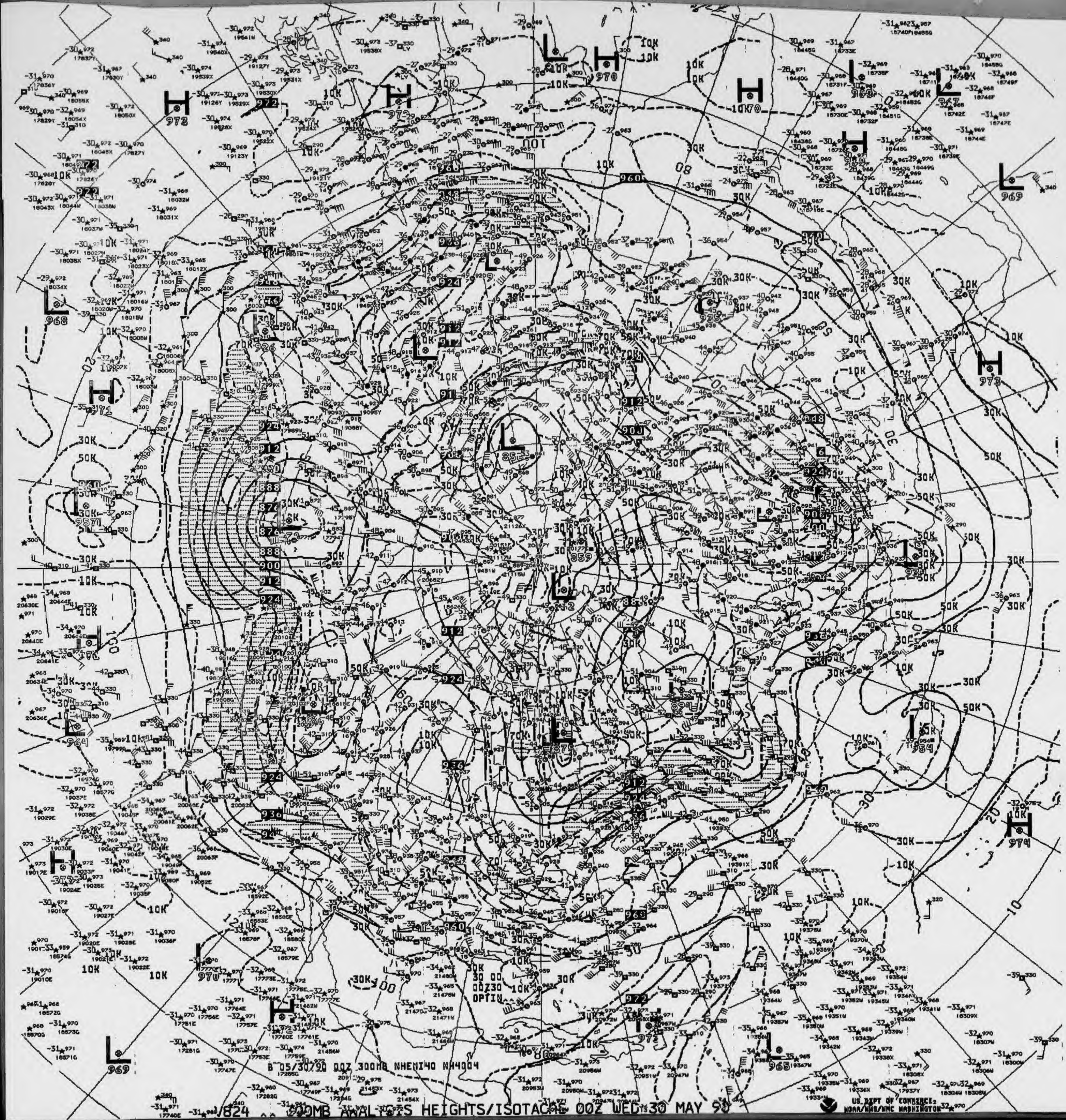
30 00
12Z29
OPTIN

V0F4 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

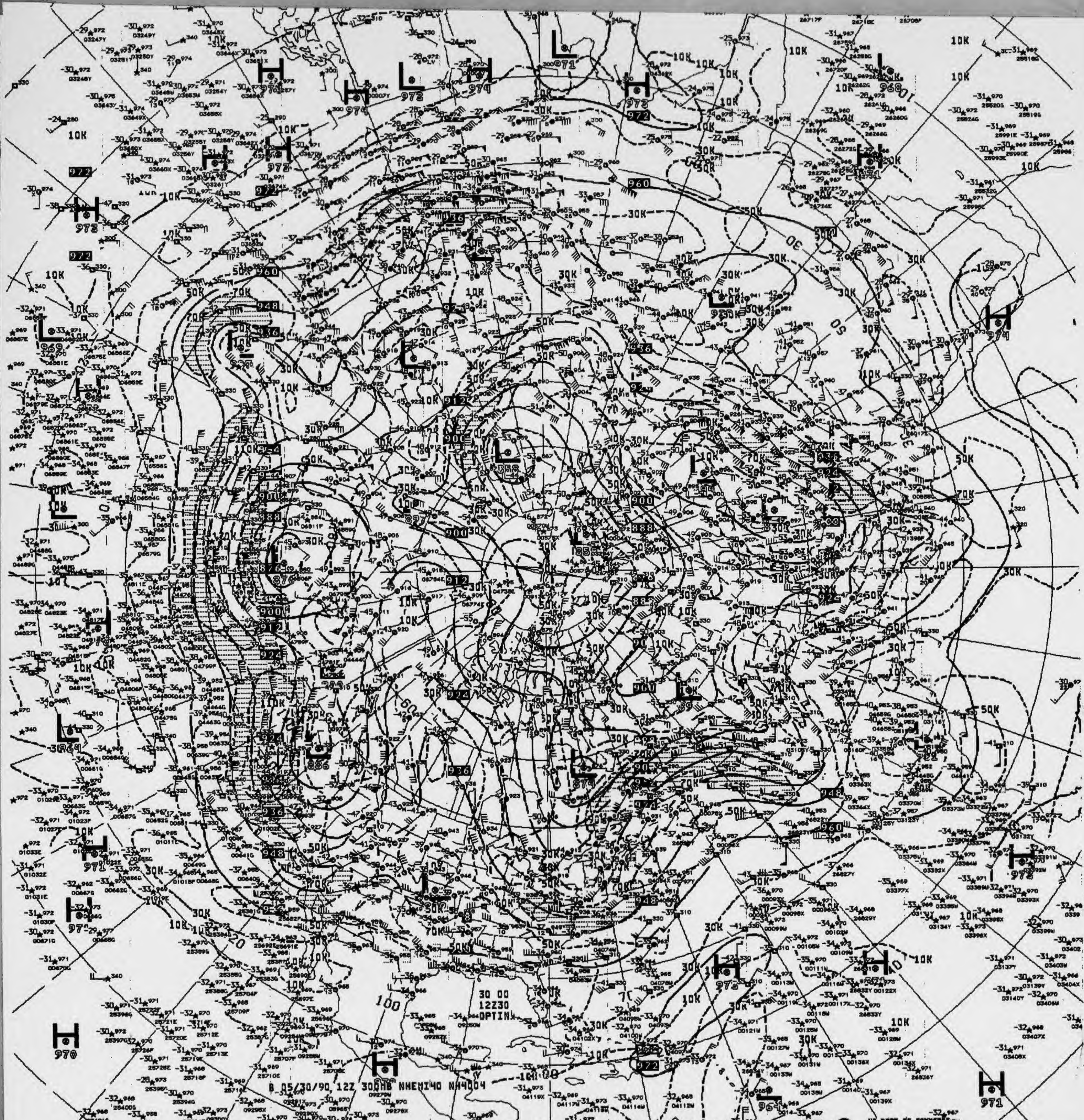


B 05/30/90 00Z 300MB NHEMI40 NH4004

1824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

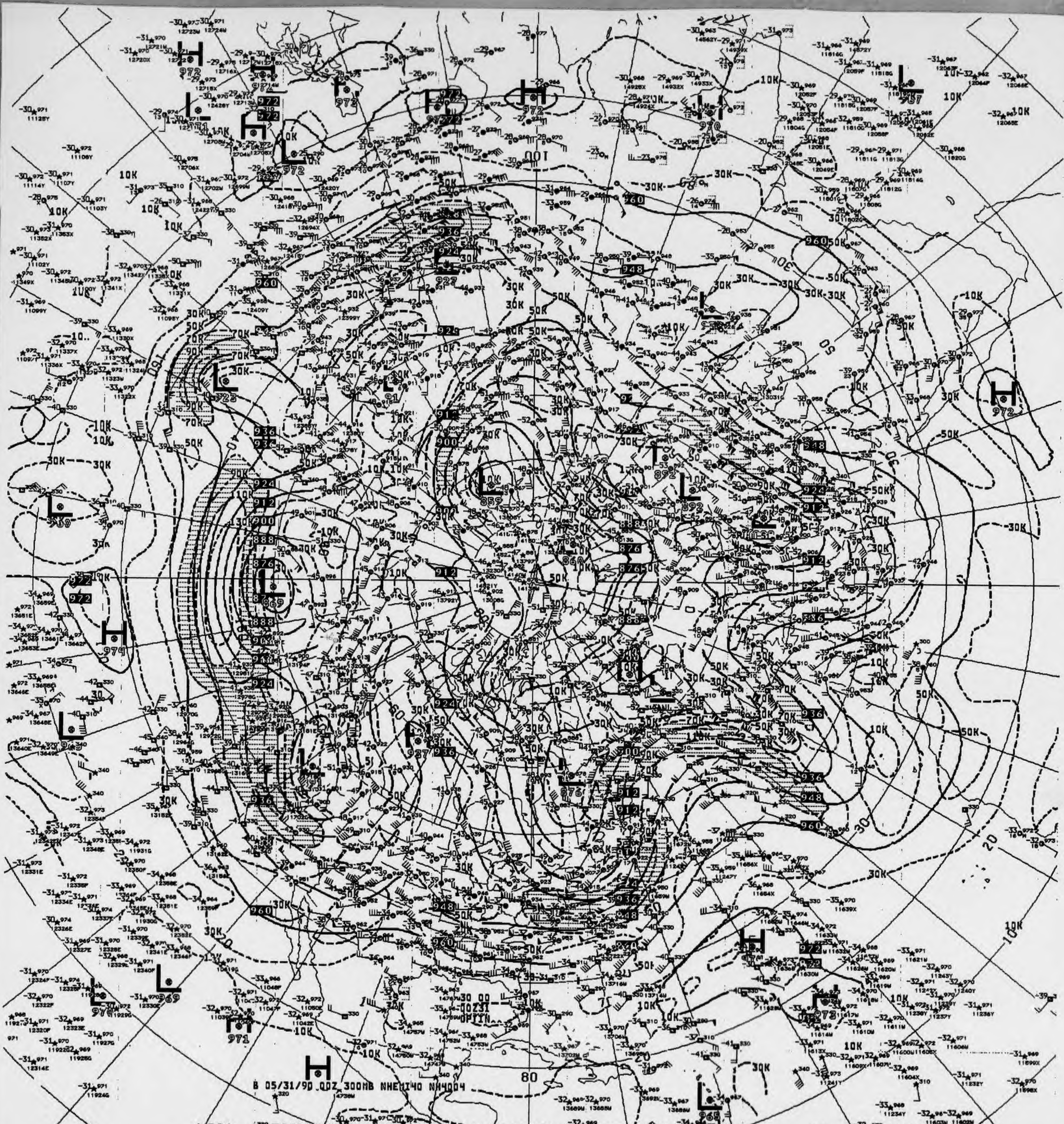
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

30 00
00Z30
OPTIN


30 00
12Z30
OPTIN
8 05/30/90 12Z 300MB NHEMI40 NH4004

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

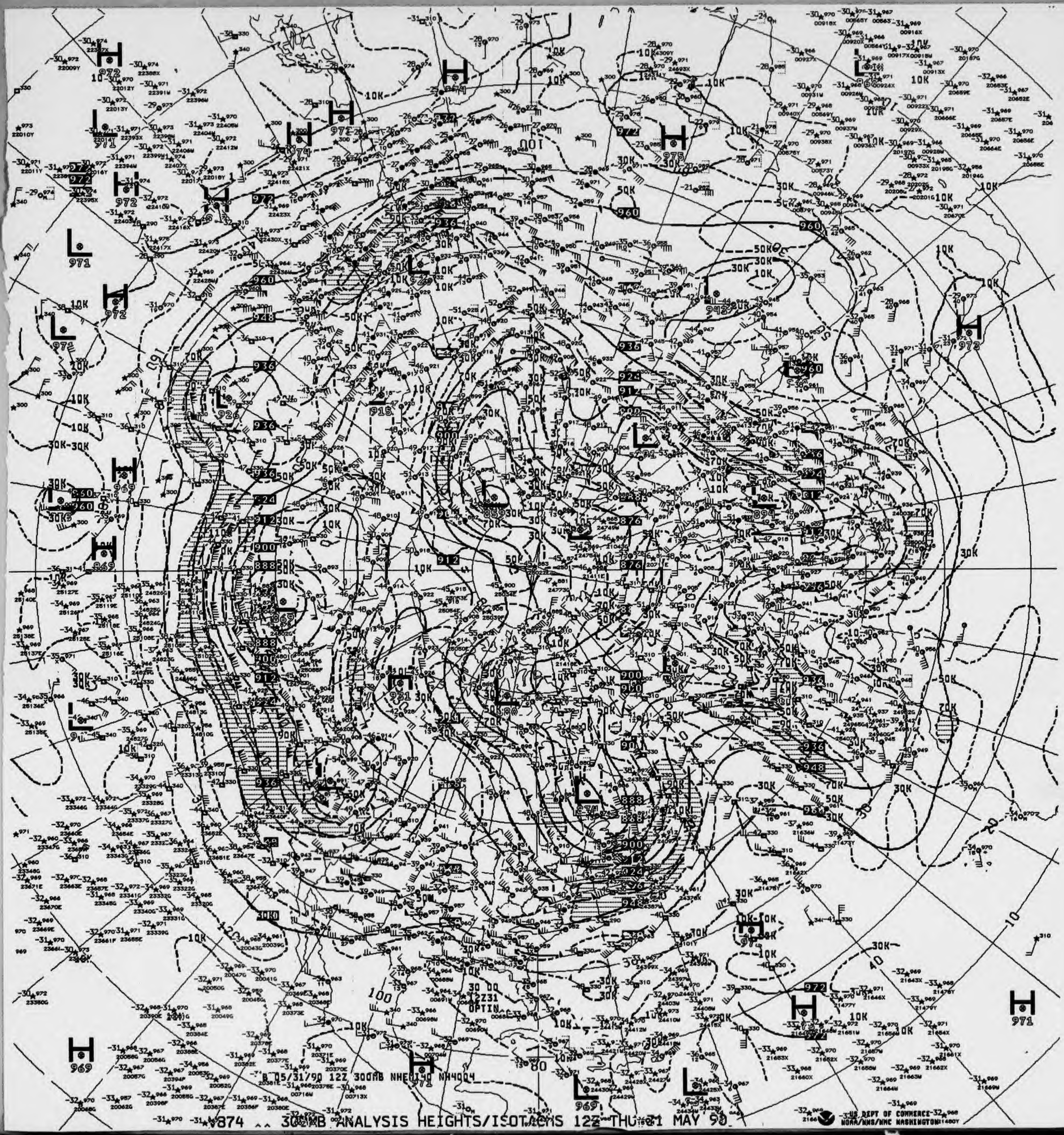
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/31/90 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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2231
OPTIN

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

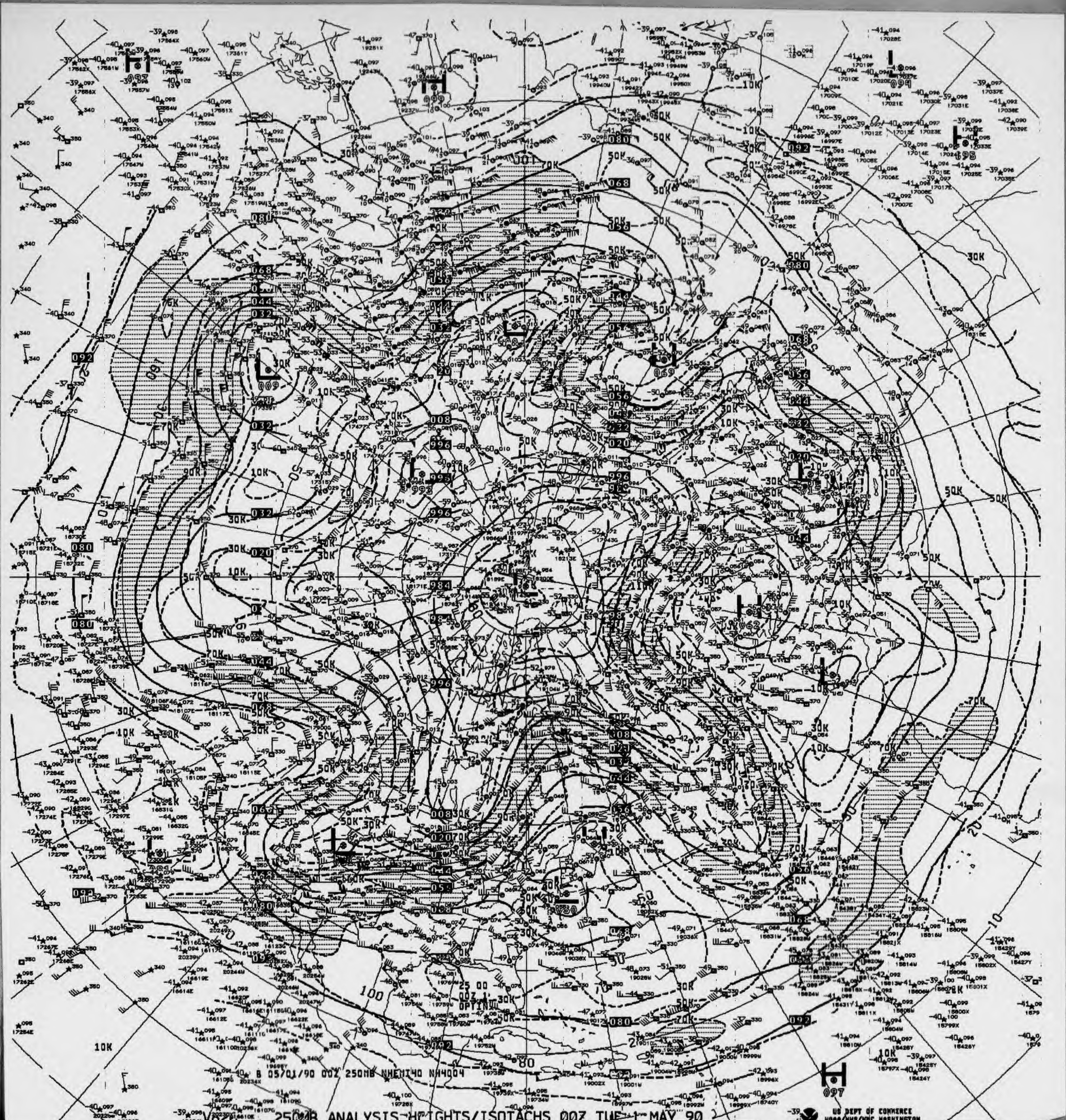
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90

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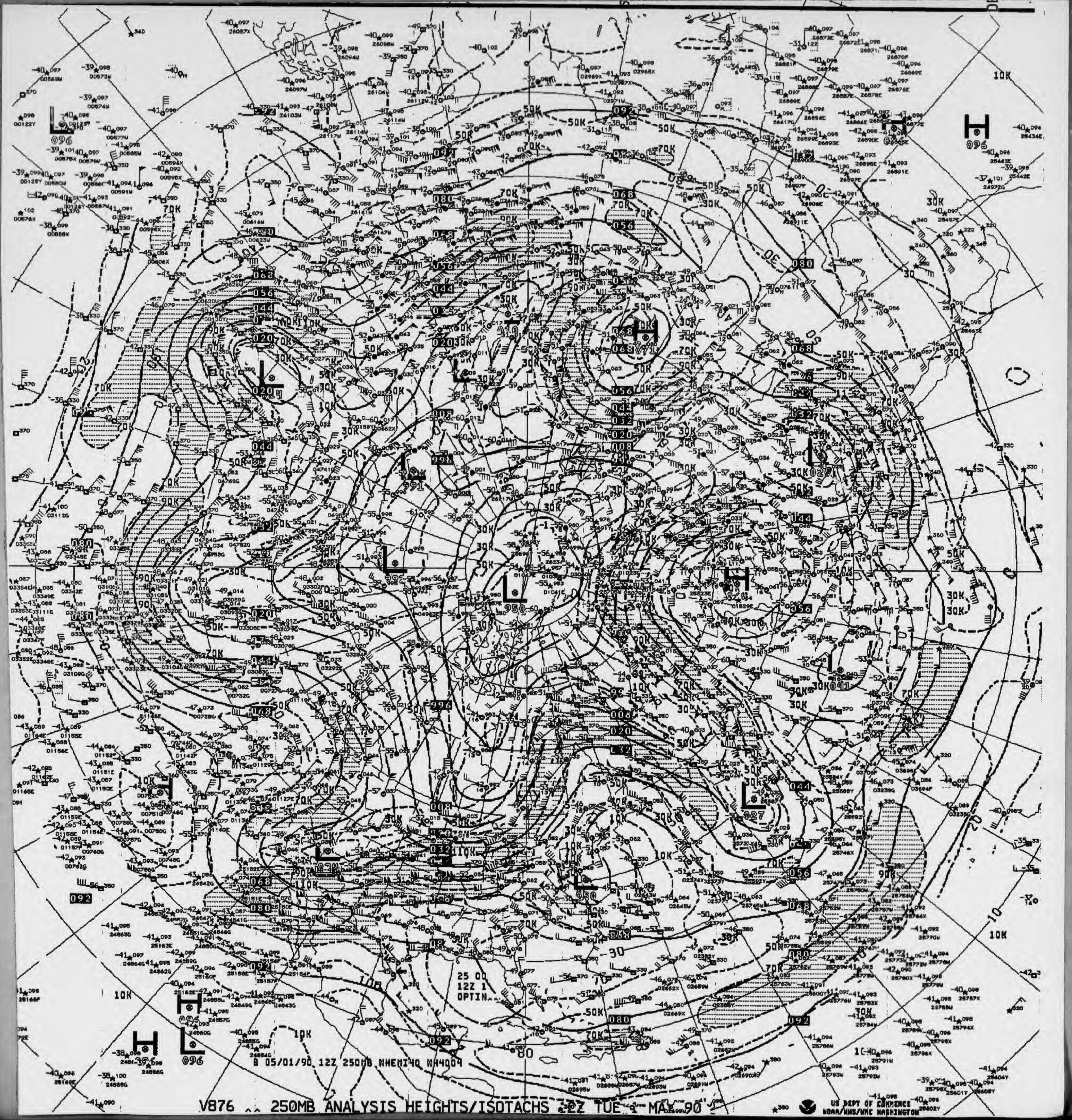
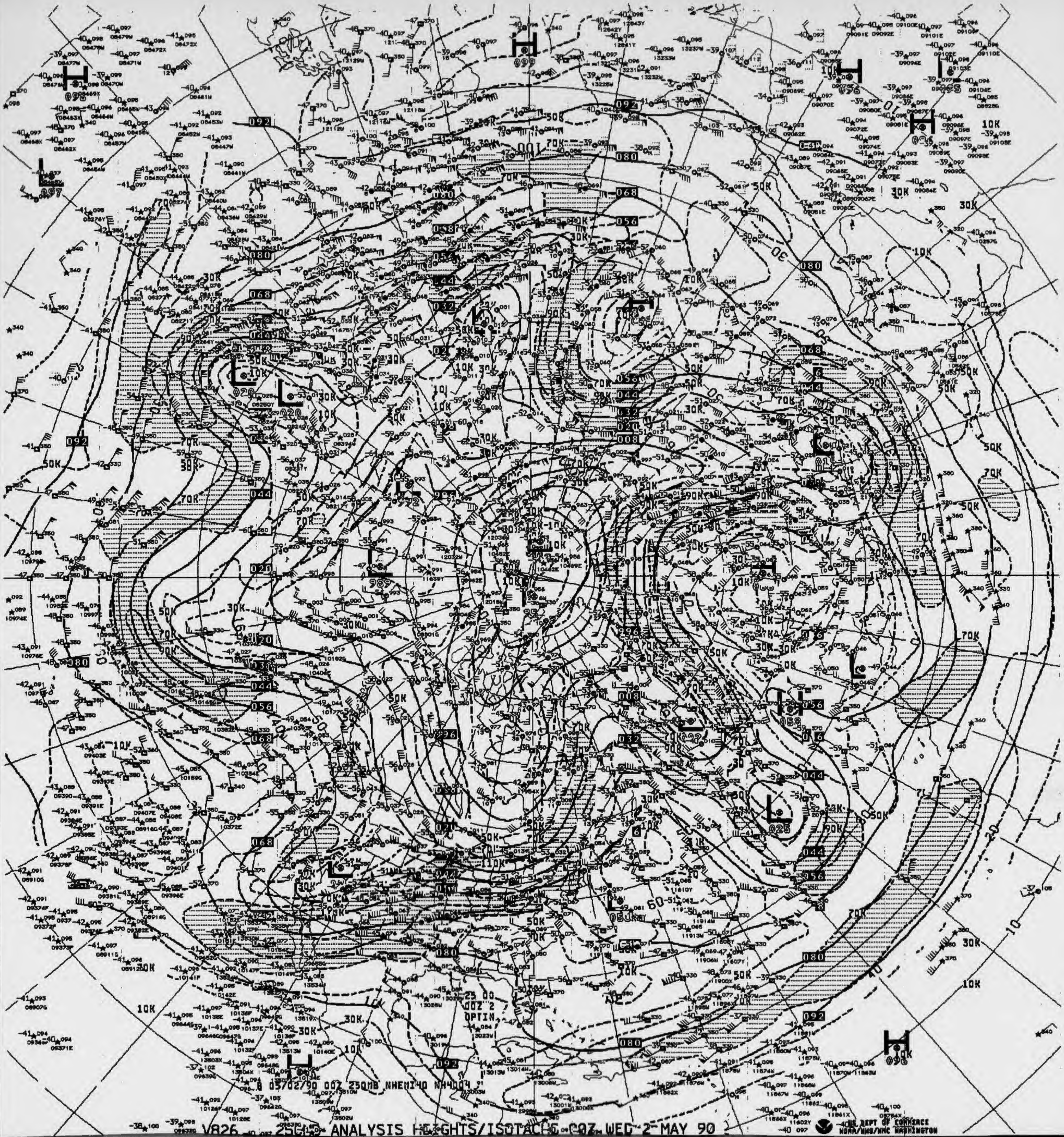
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z 1
OPTIN
B 05/01/90 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90

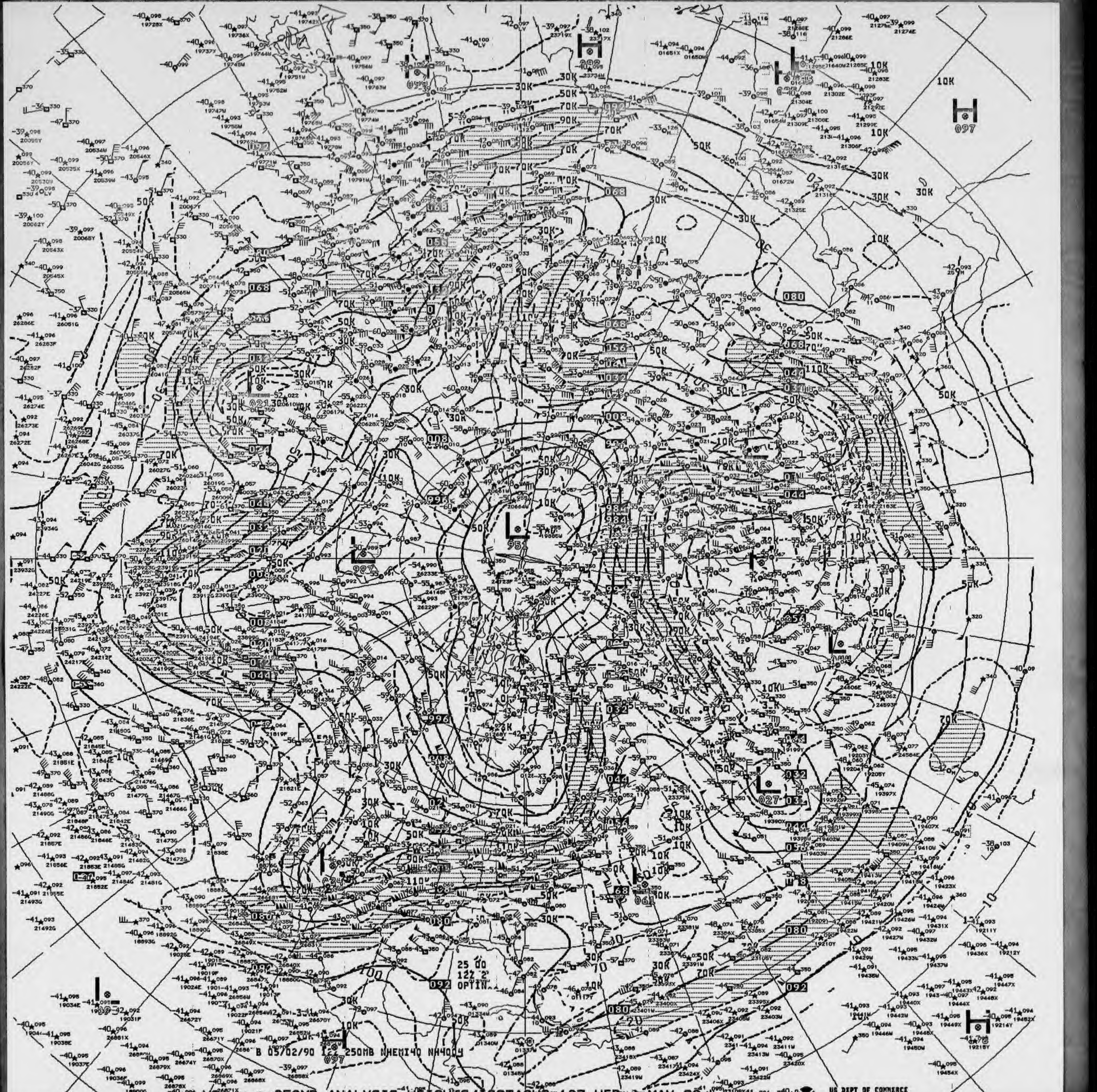
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05/02/90 00Z 250MB NHEMI40 NH4004

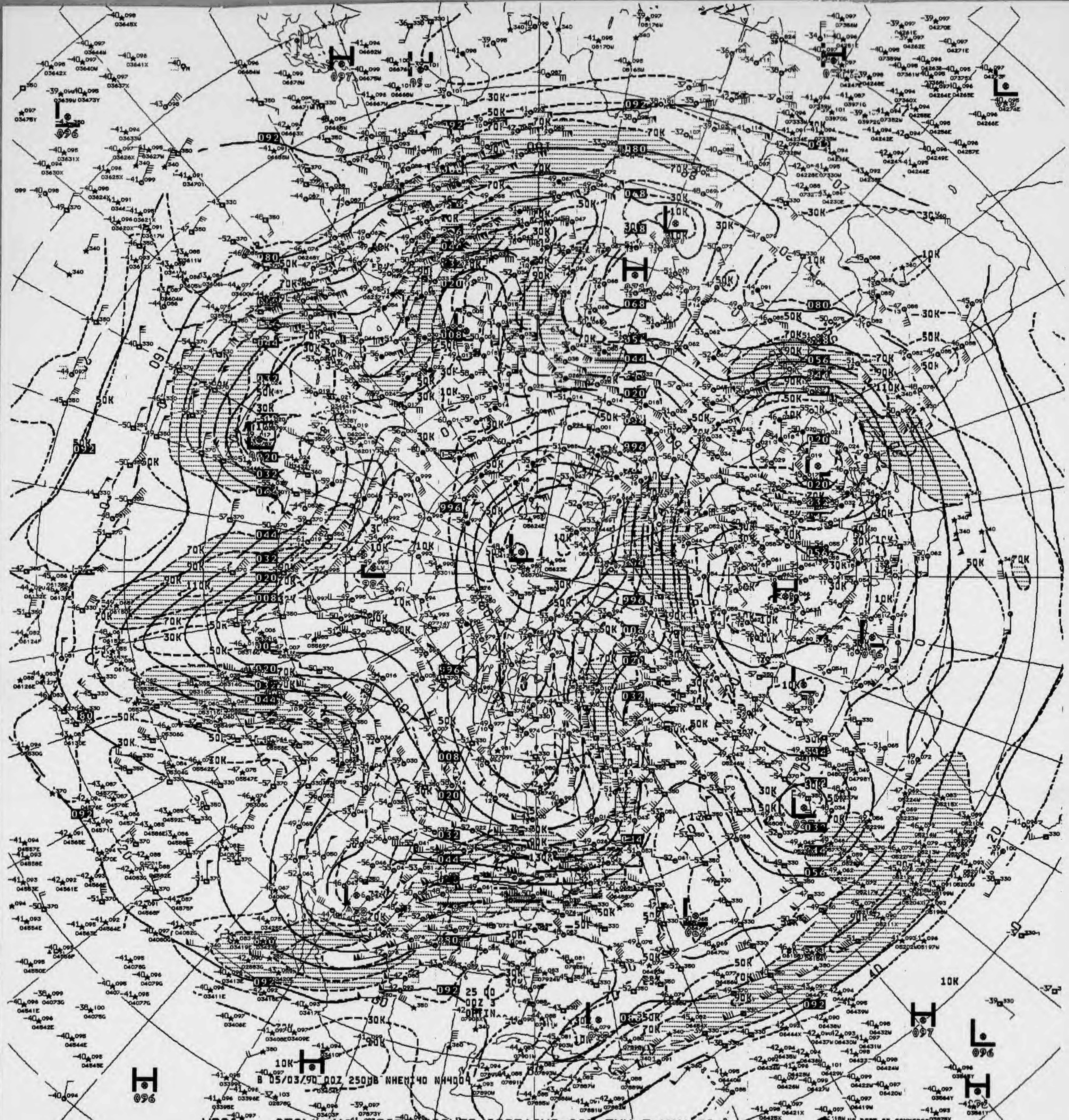
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z 2
OPTIN
B 05/02/90 12Z 250MB NHEMI40 NH4004

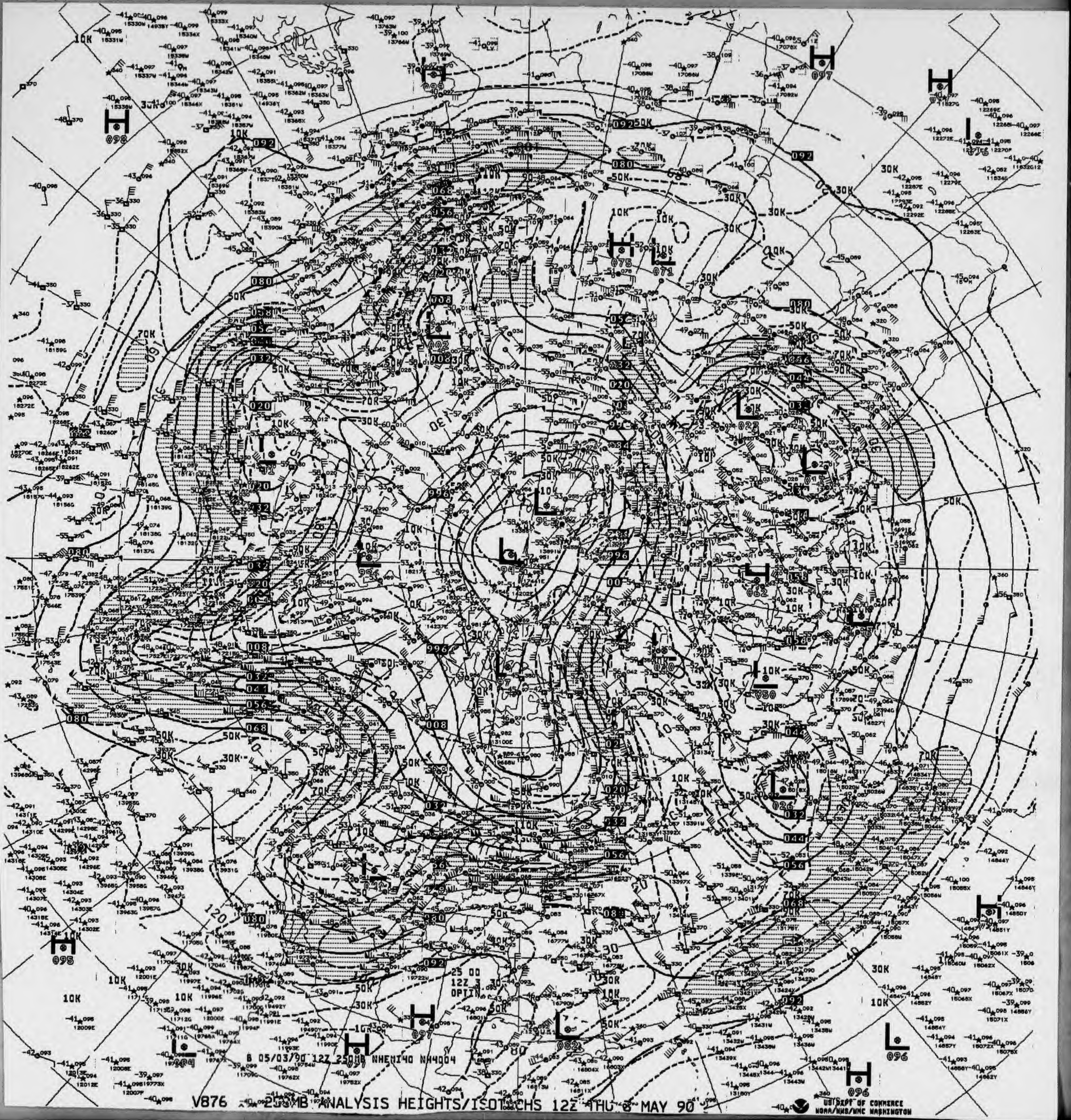
V67 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

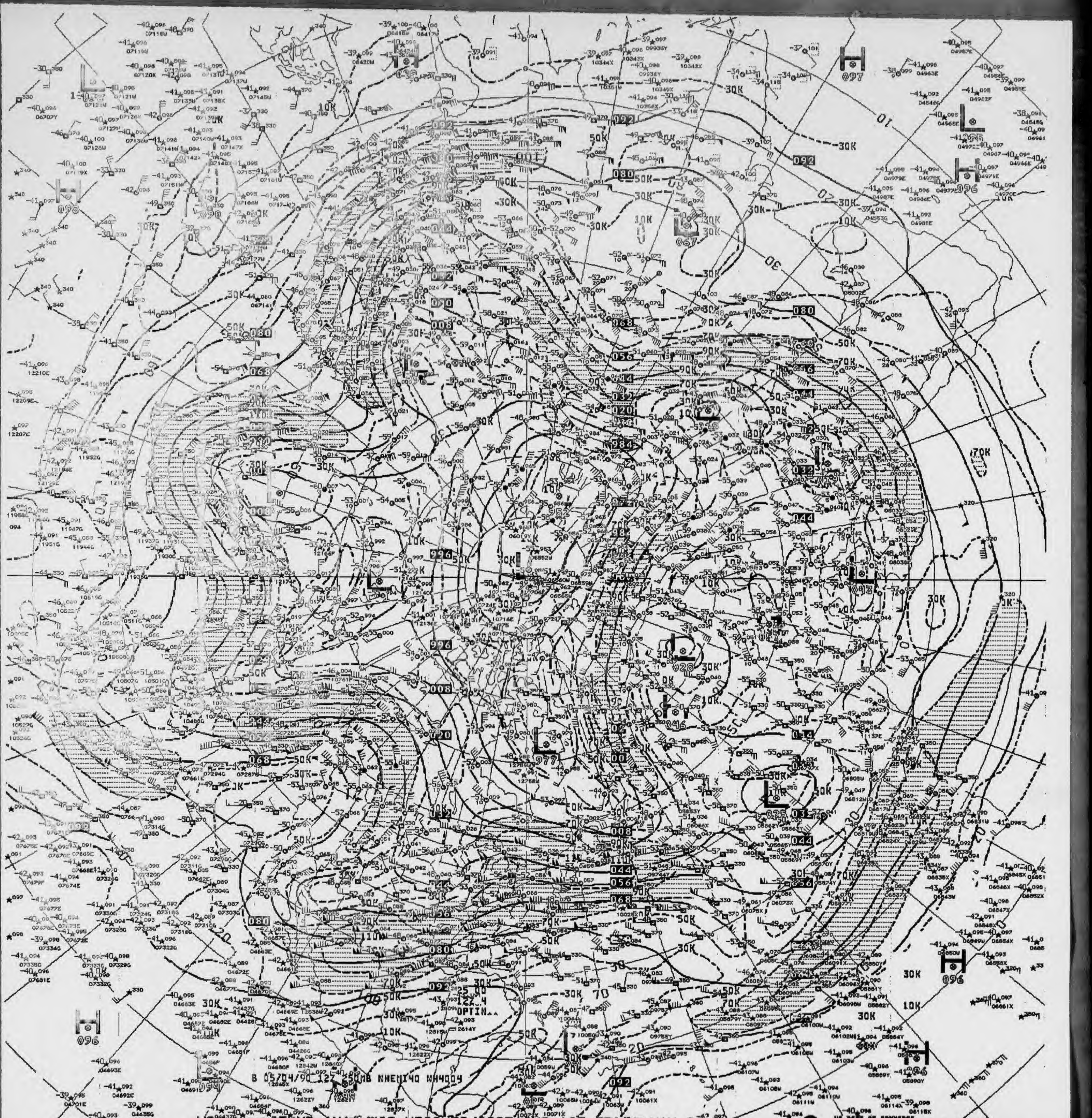
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



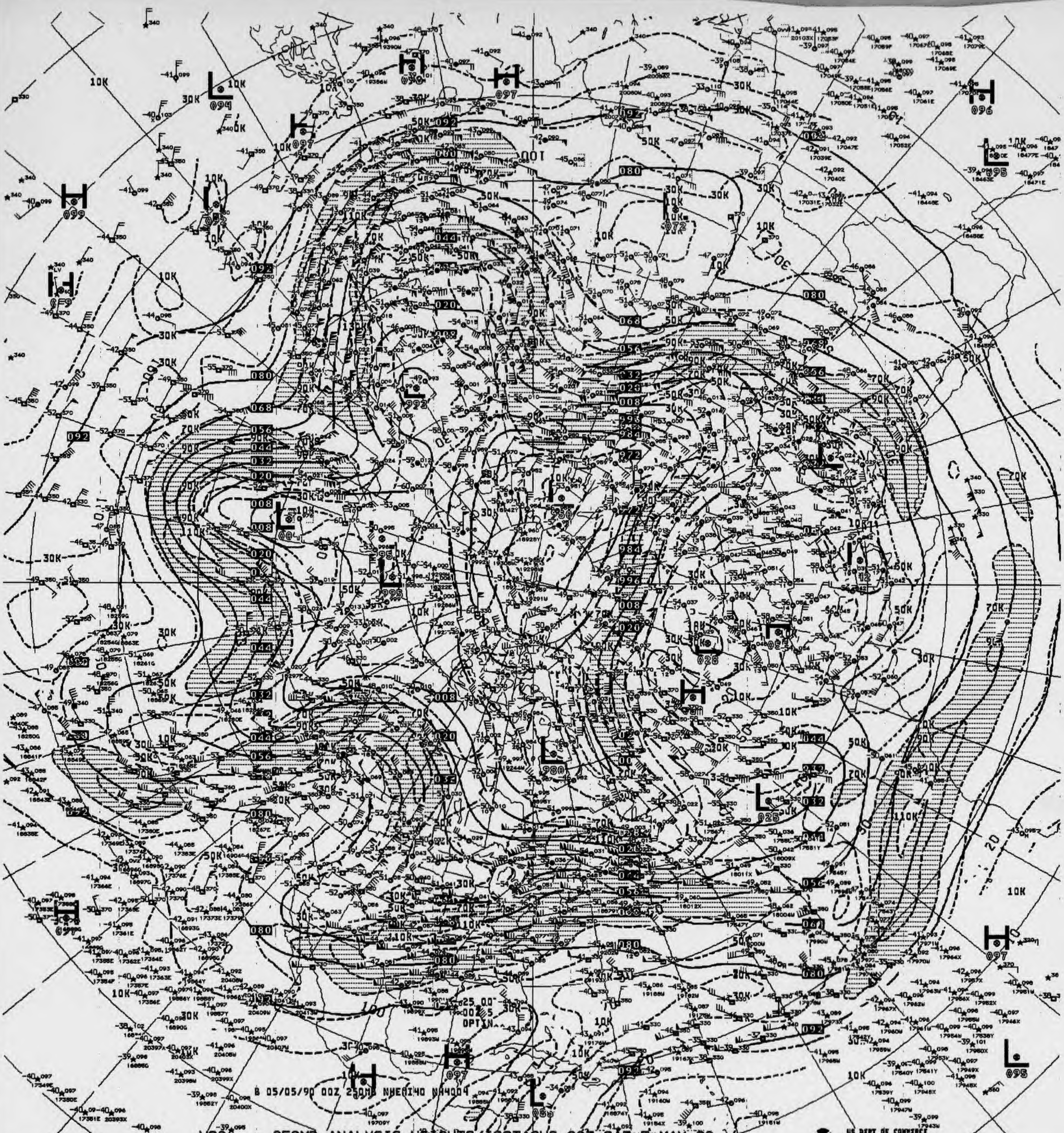
8 05/03/90 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/90 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 XX 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90


B 05/05/90 00Z 250MB NHEI140 NA4004
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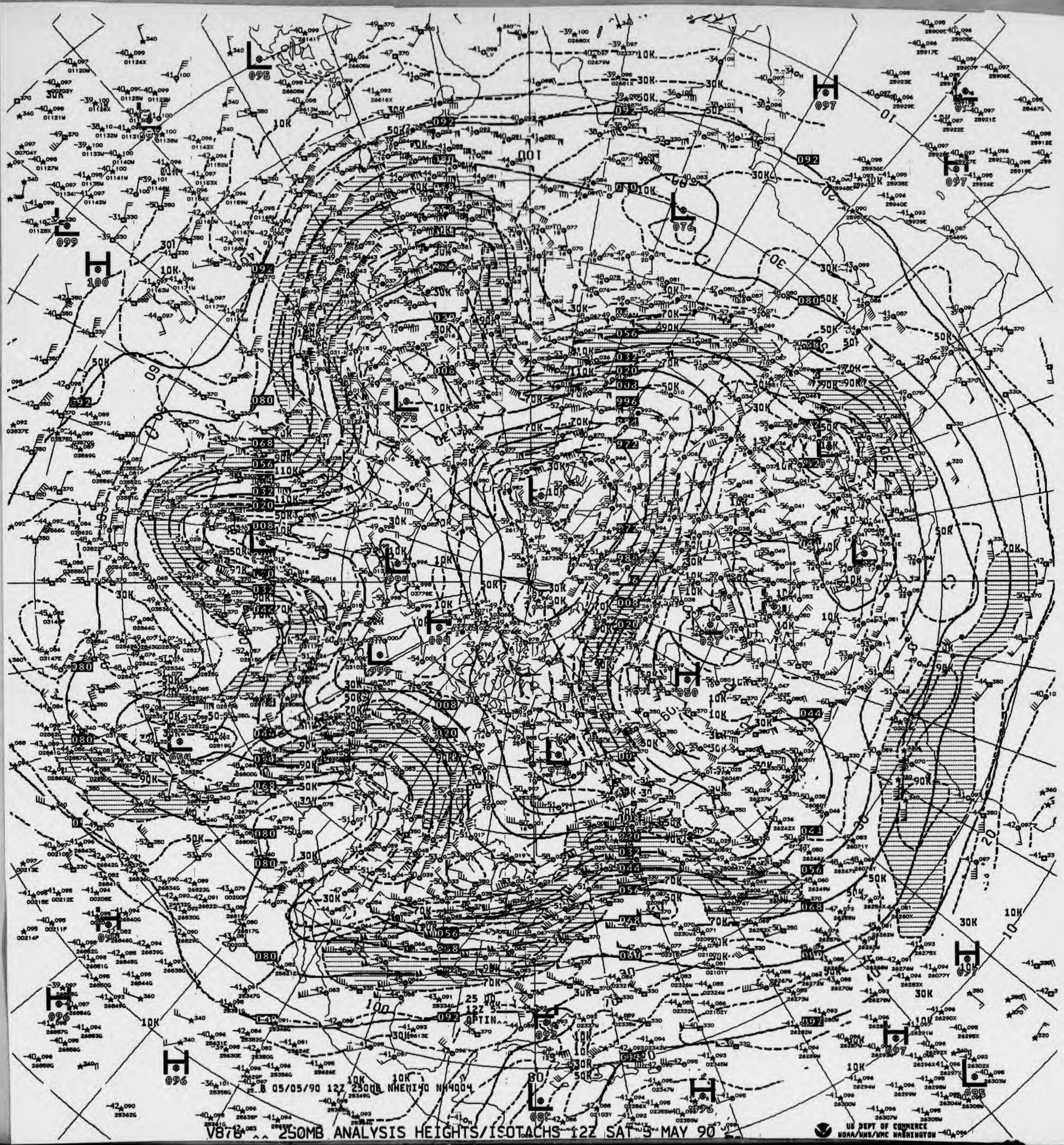
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25.0 05/05/90 12Z 250MB NHEMI40 NH4004
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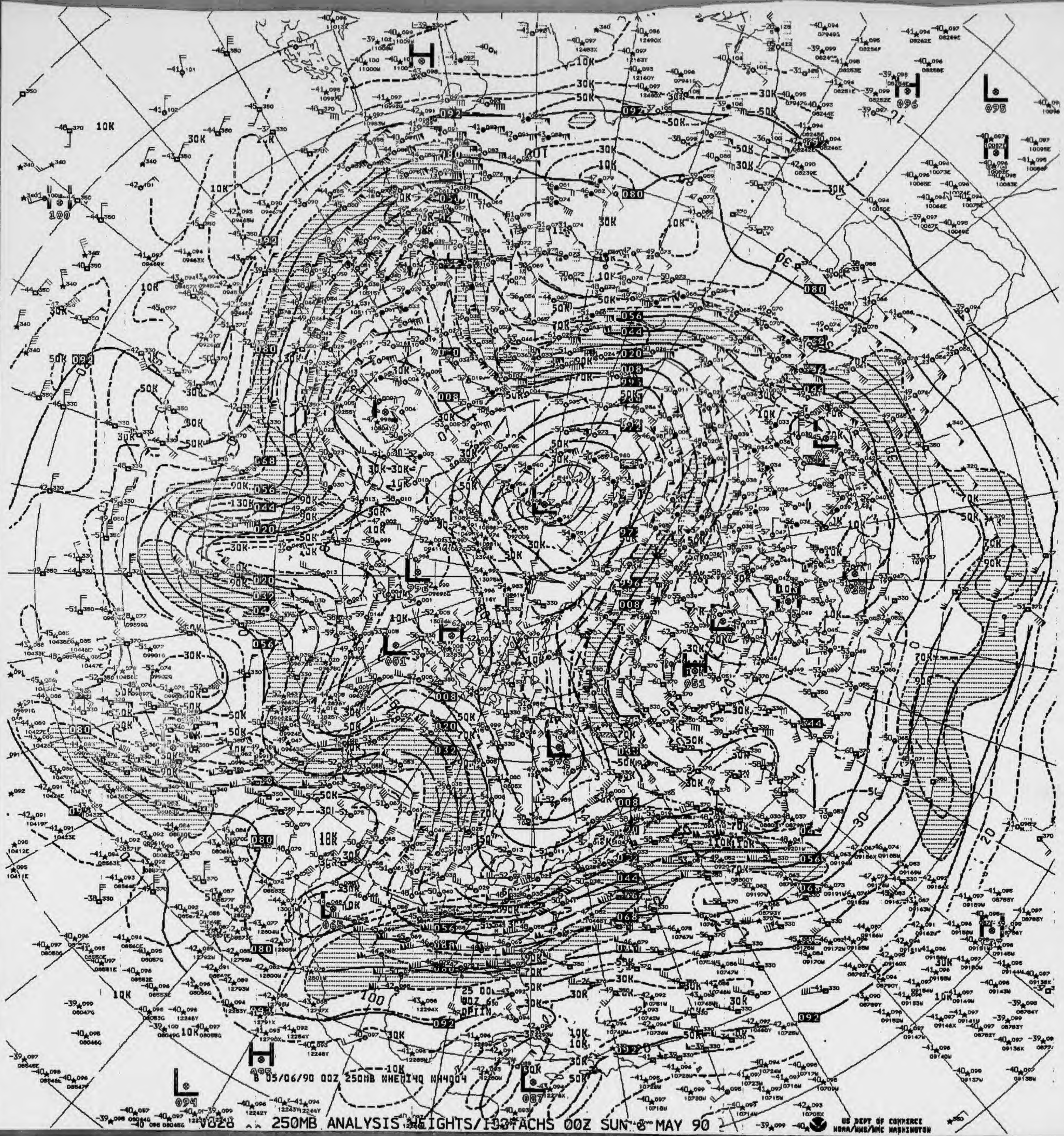
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

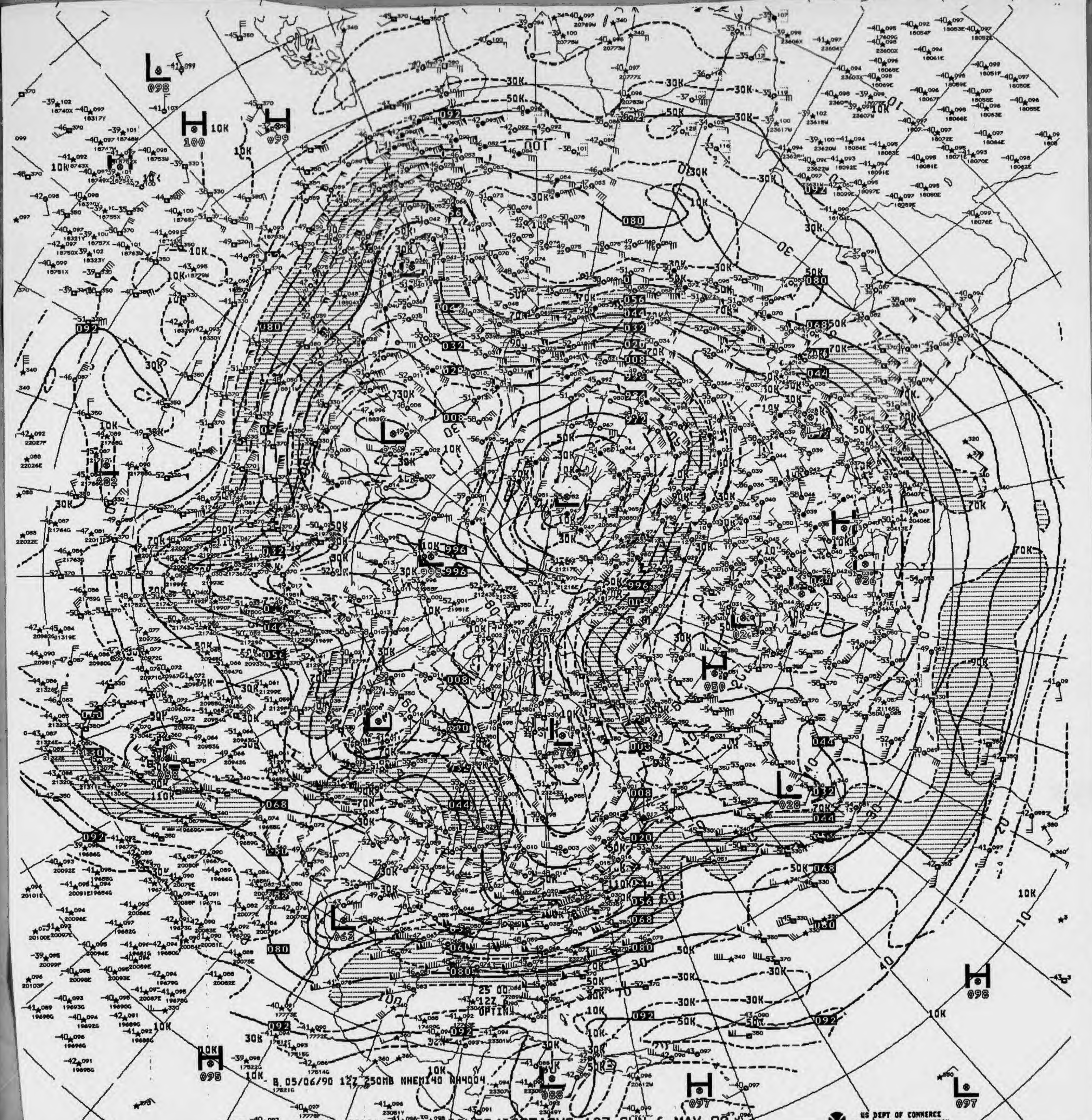
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90



B 05/06/90 00Z 250MB NHEMI40 NH4004

V028 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

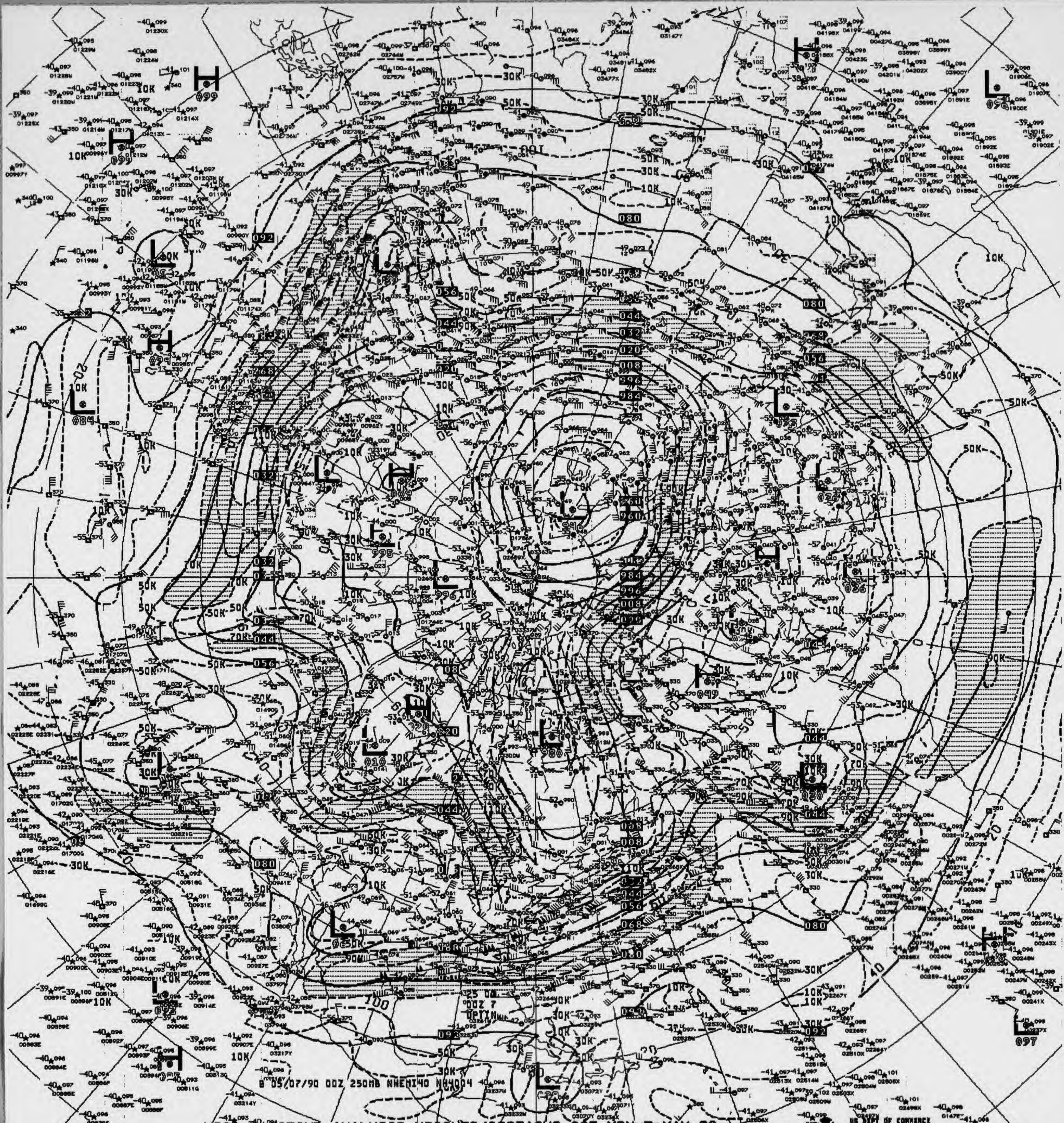
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



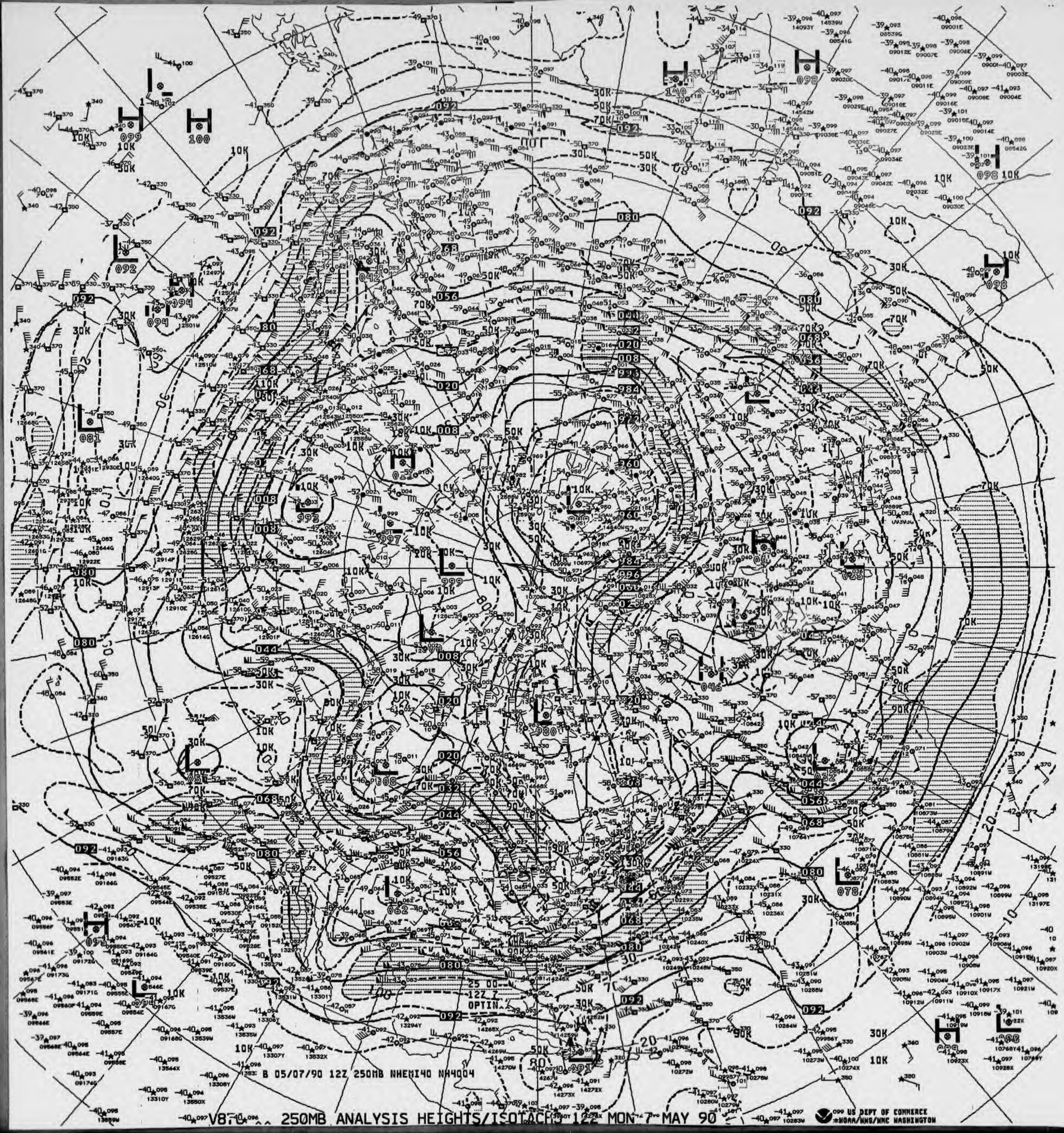
B. 05/06/90 12Z 250MB NHEMI40 NH4004

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

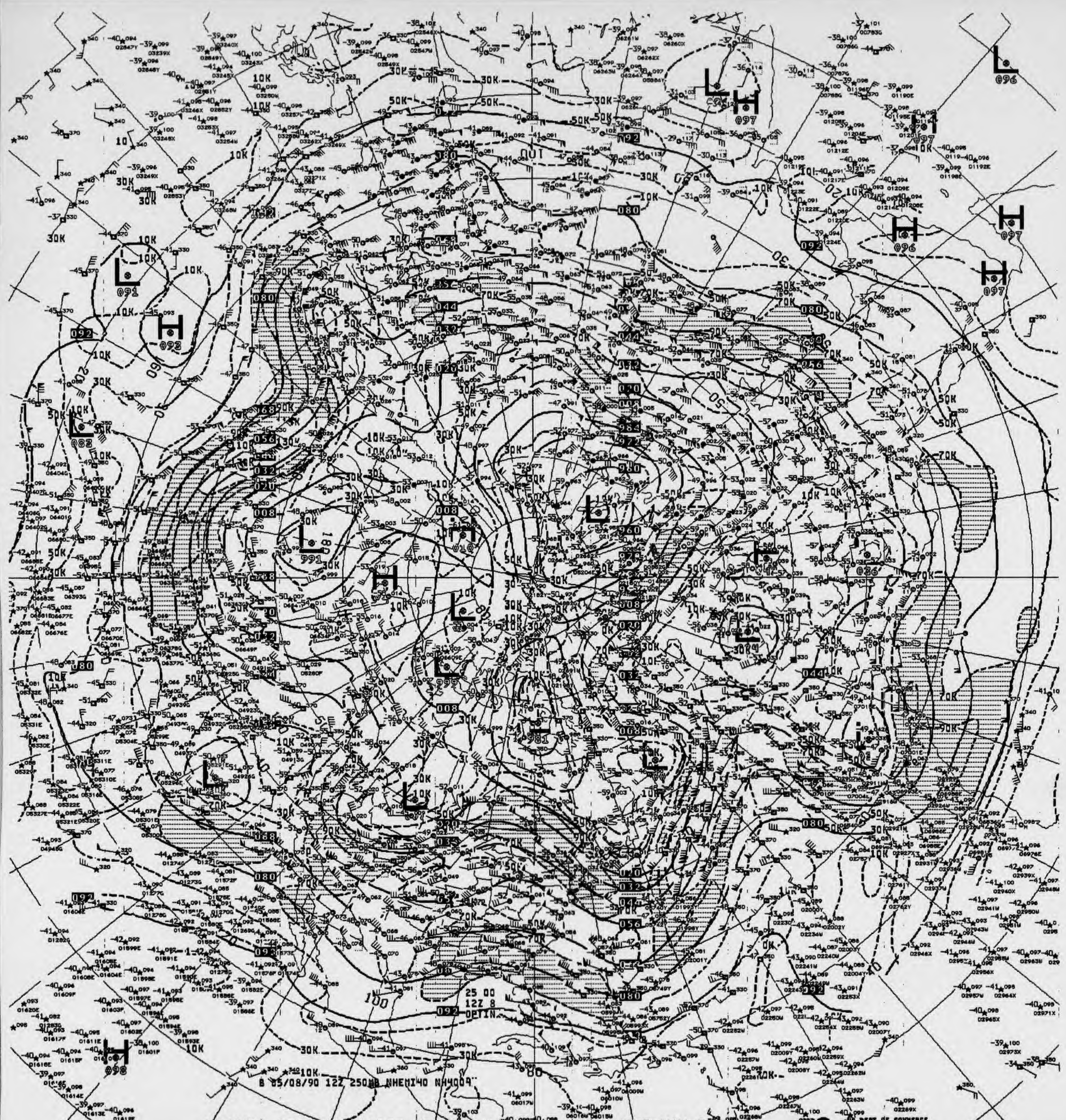

B 05/07/90 00Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90


B 05/07/90 12Z 250MB NHEMI40 NH4004
25 00
127 7
OPTIN.

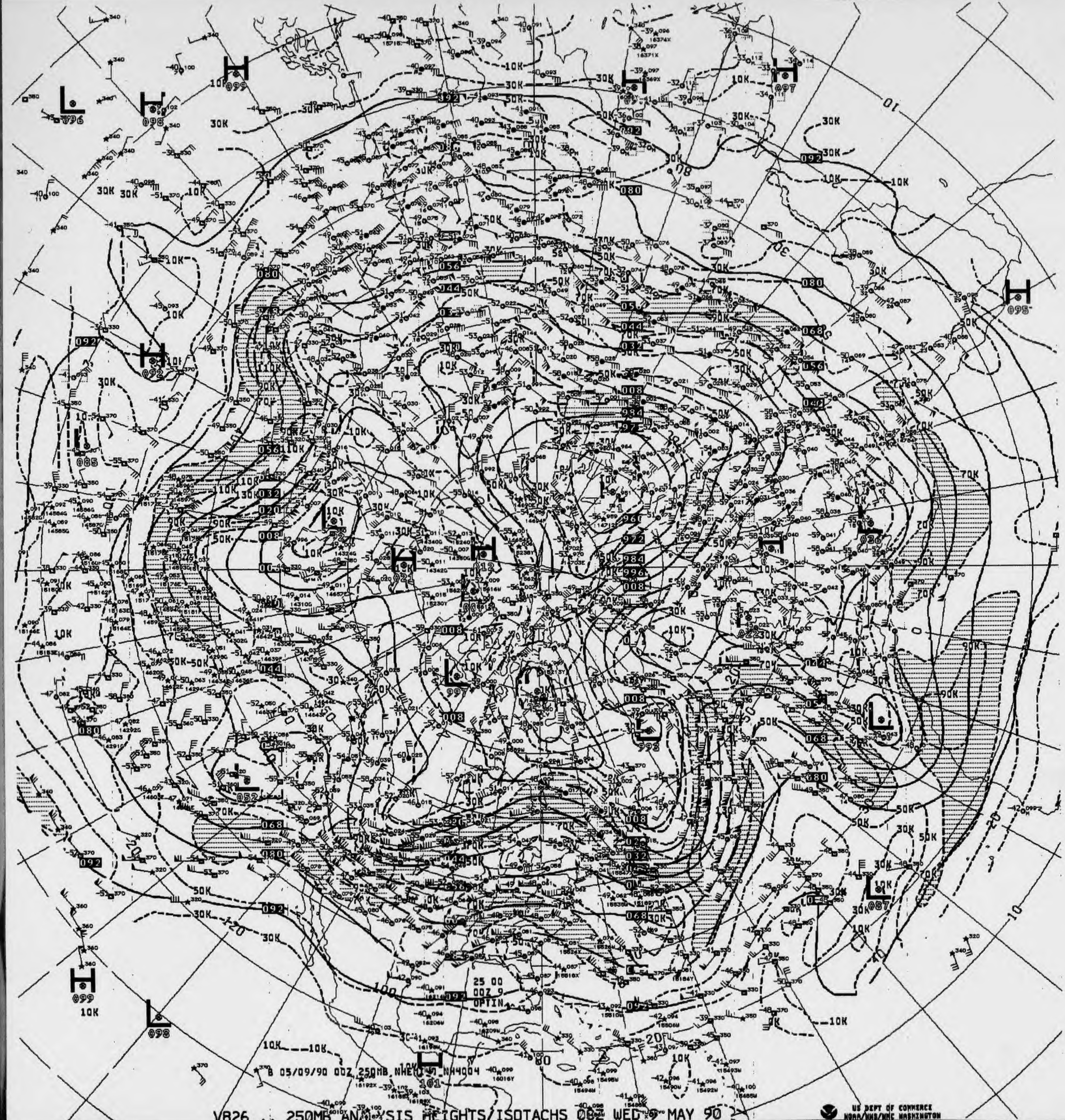
V8 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z 8
OPTIN
B 05/08/90 12Z 250MB NHEMI40 NH4004

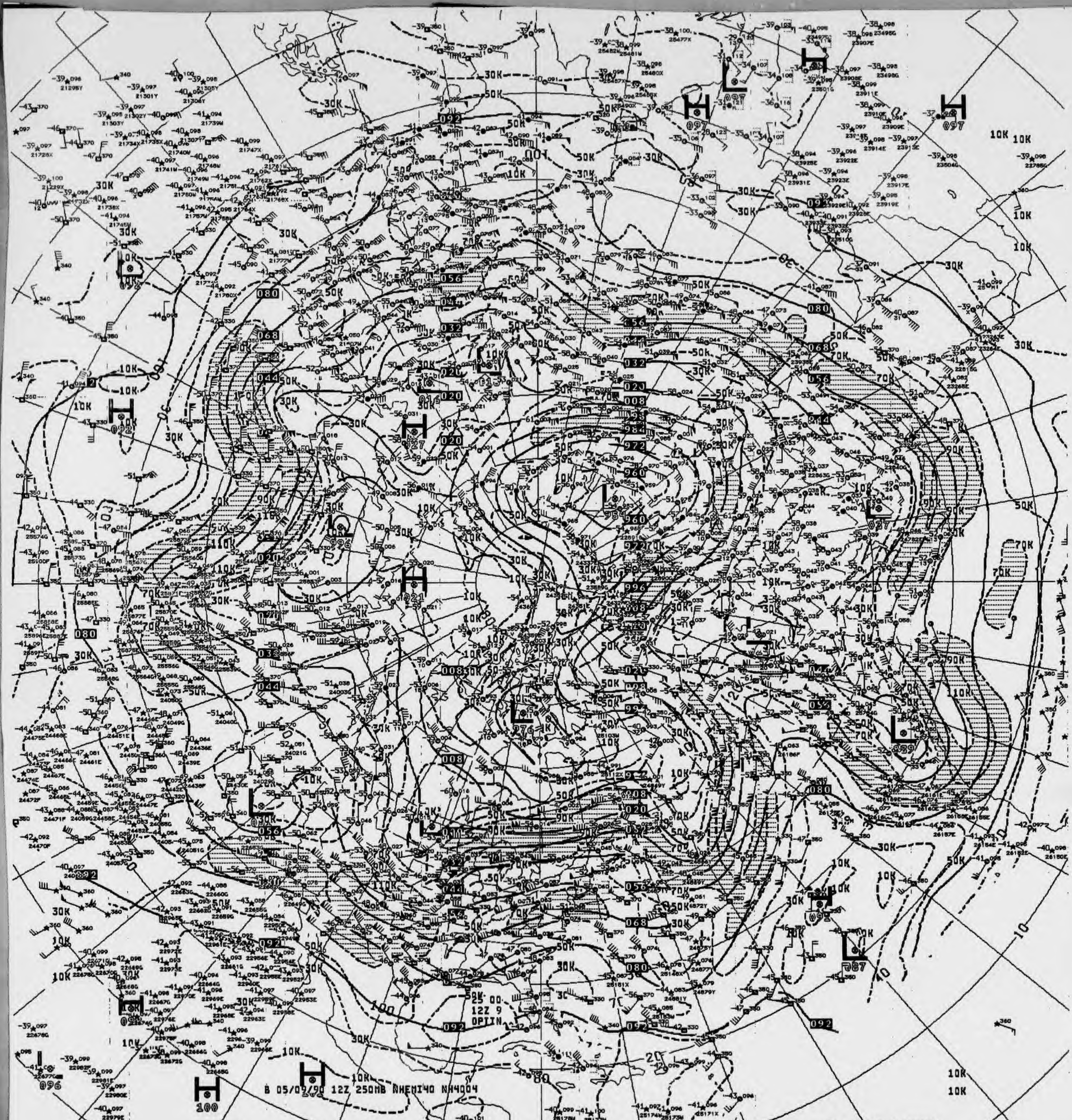
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/09/90 00Z 250MB NHEM NH4004
25 00
00Z 9
OPTIN

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/09/90 12Z 250MB NHEMI40 NH4004
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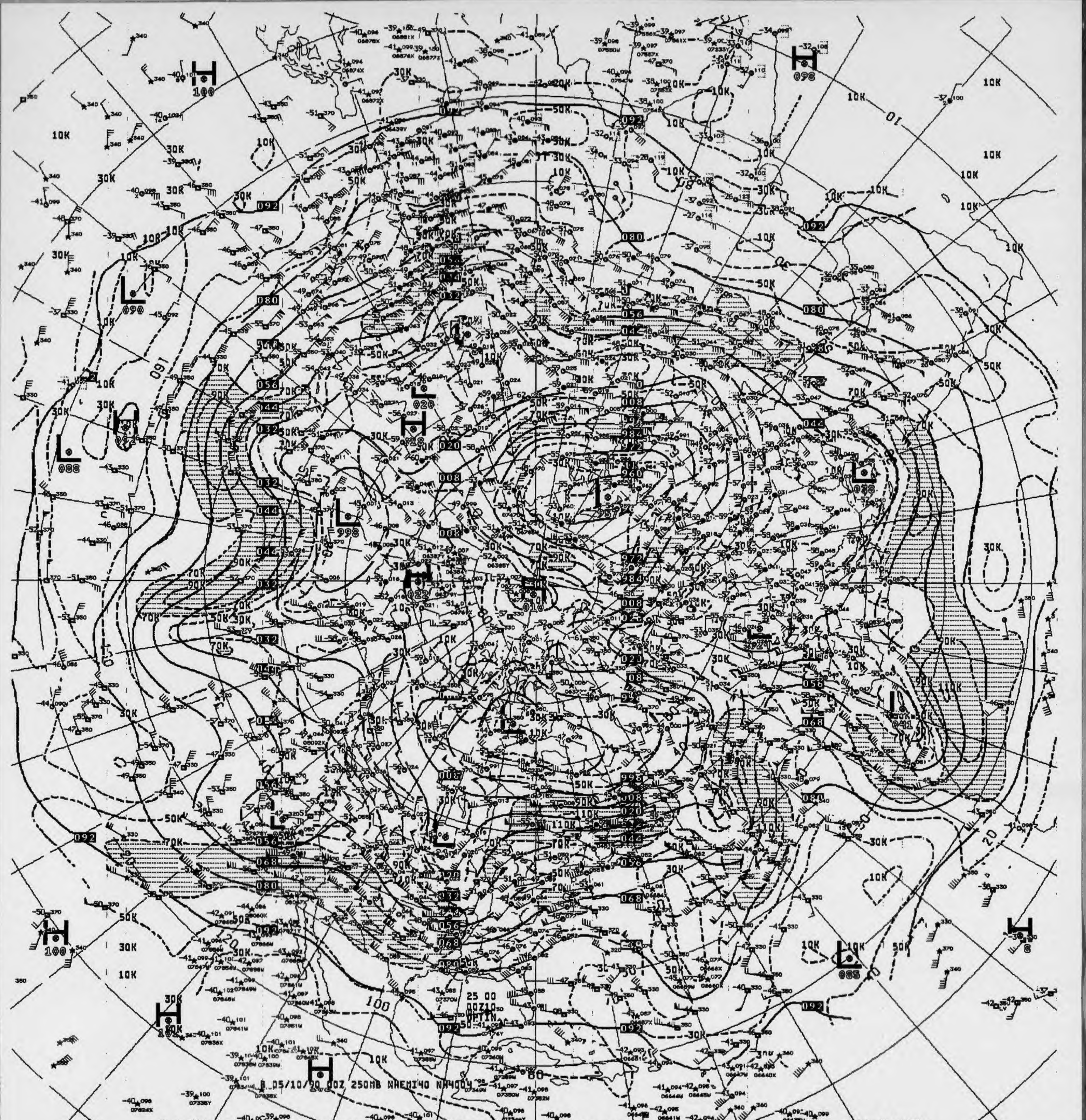
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/10/90 00Z 250MB NHEMI40 NH4004
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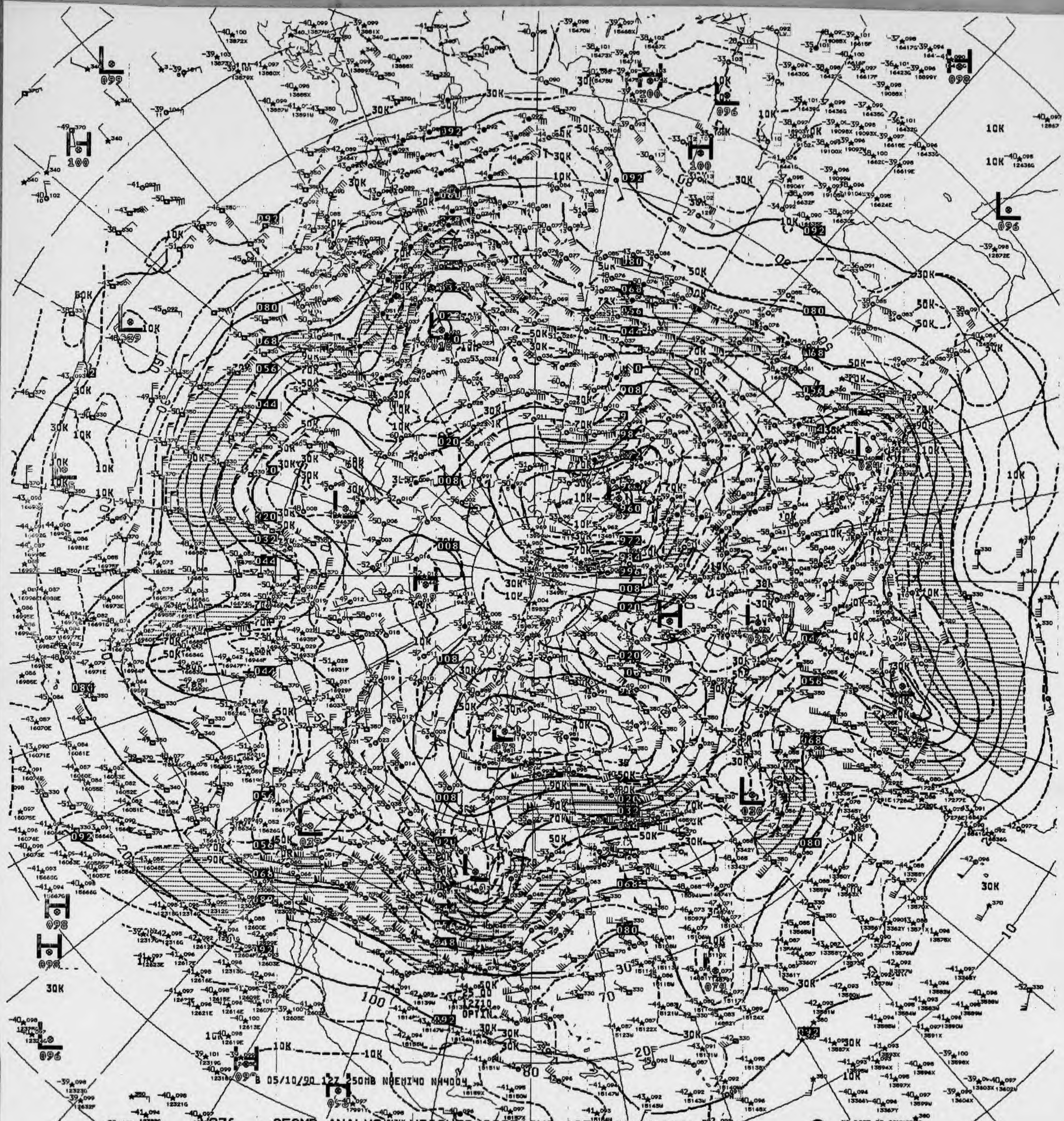
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90

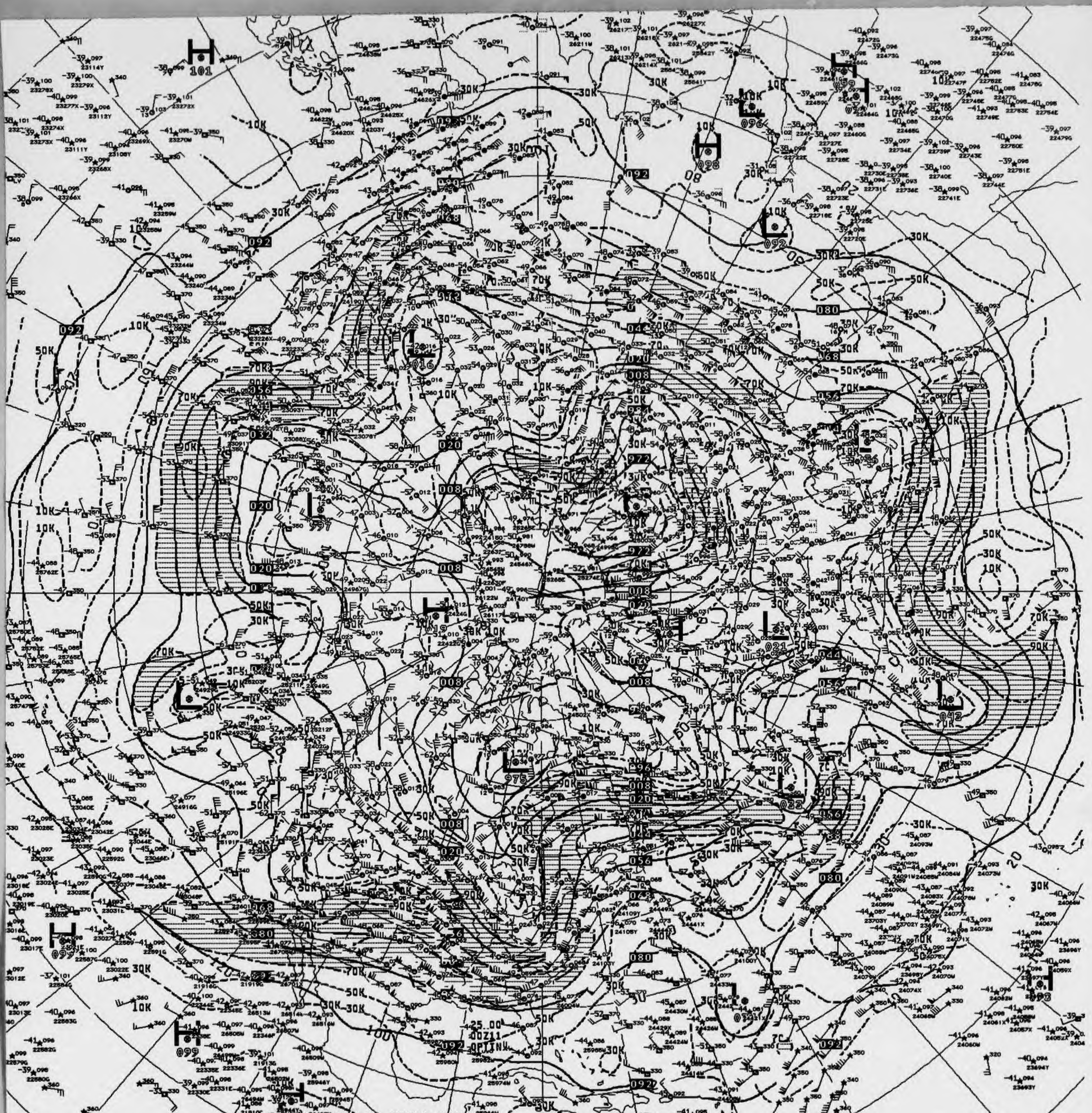
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/10/90 12Z 250MB NOEHI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/11/90 00Z 250MB NHEMI40 NH4004
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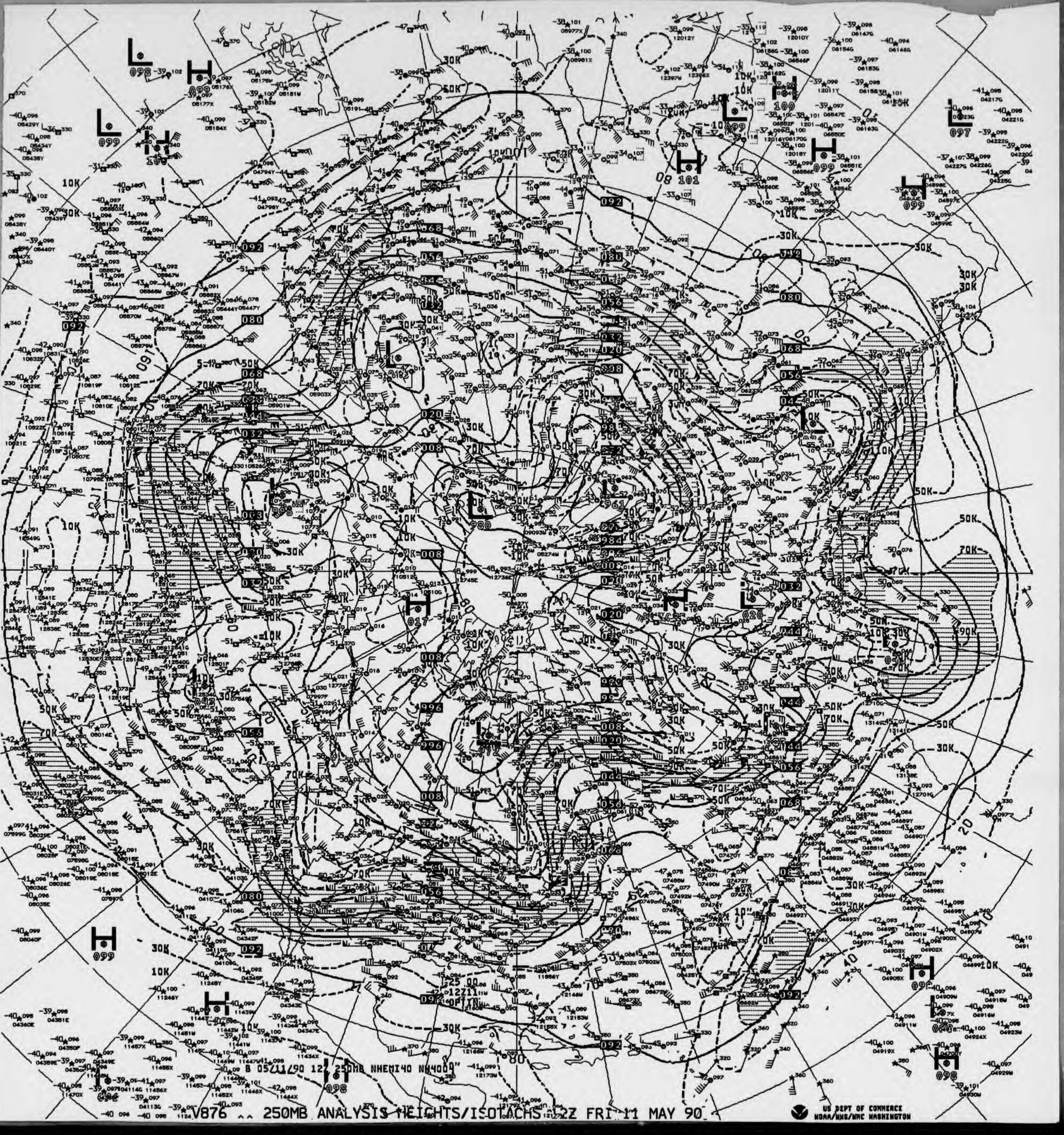
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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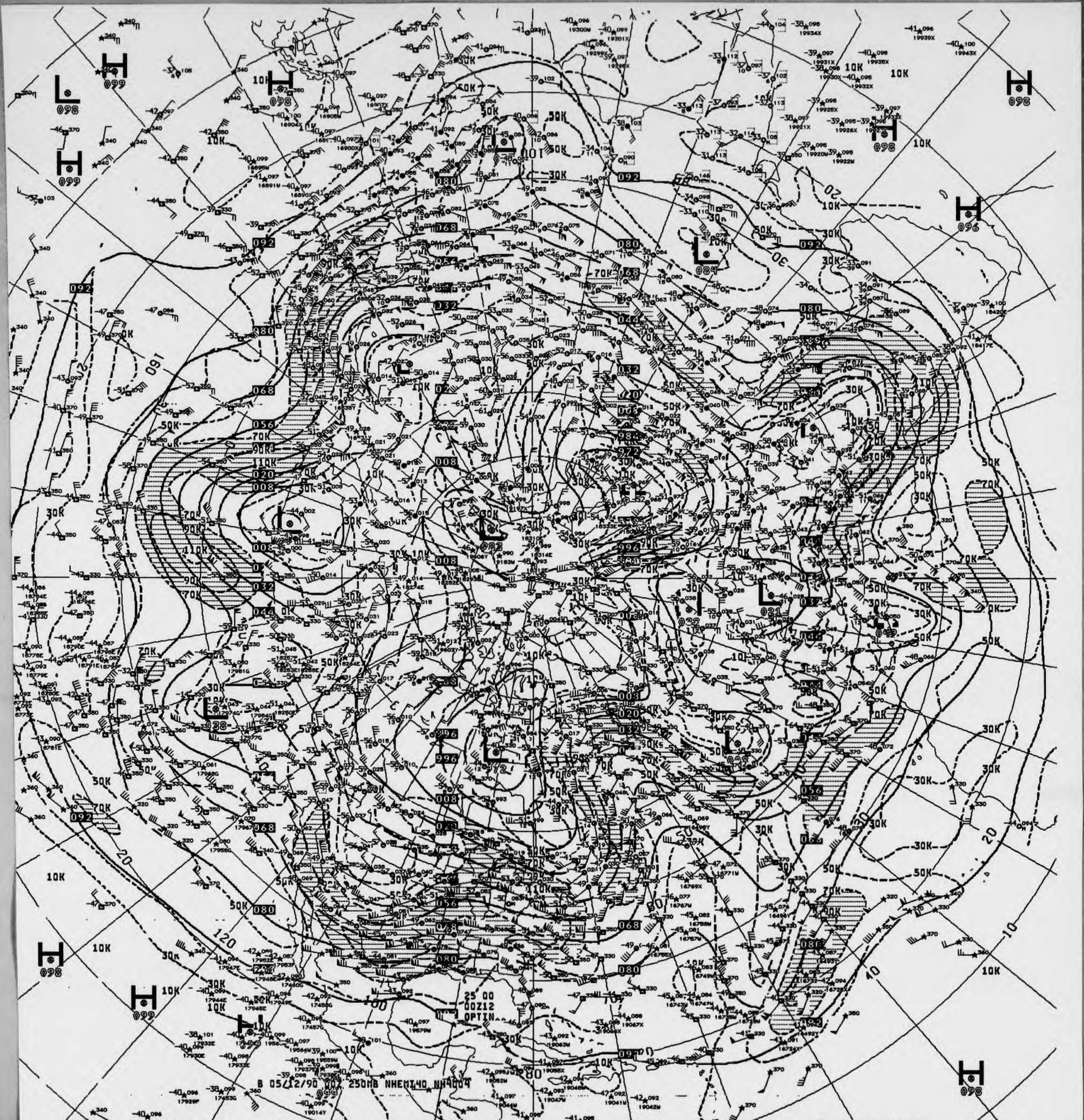
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 00Z 250MB NHEMI40 NH4004
25 00
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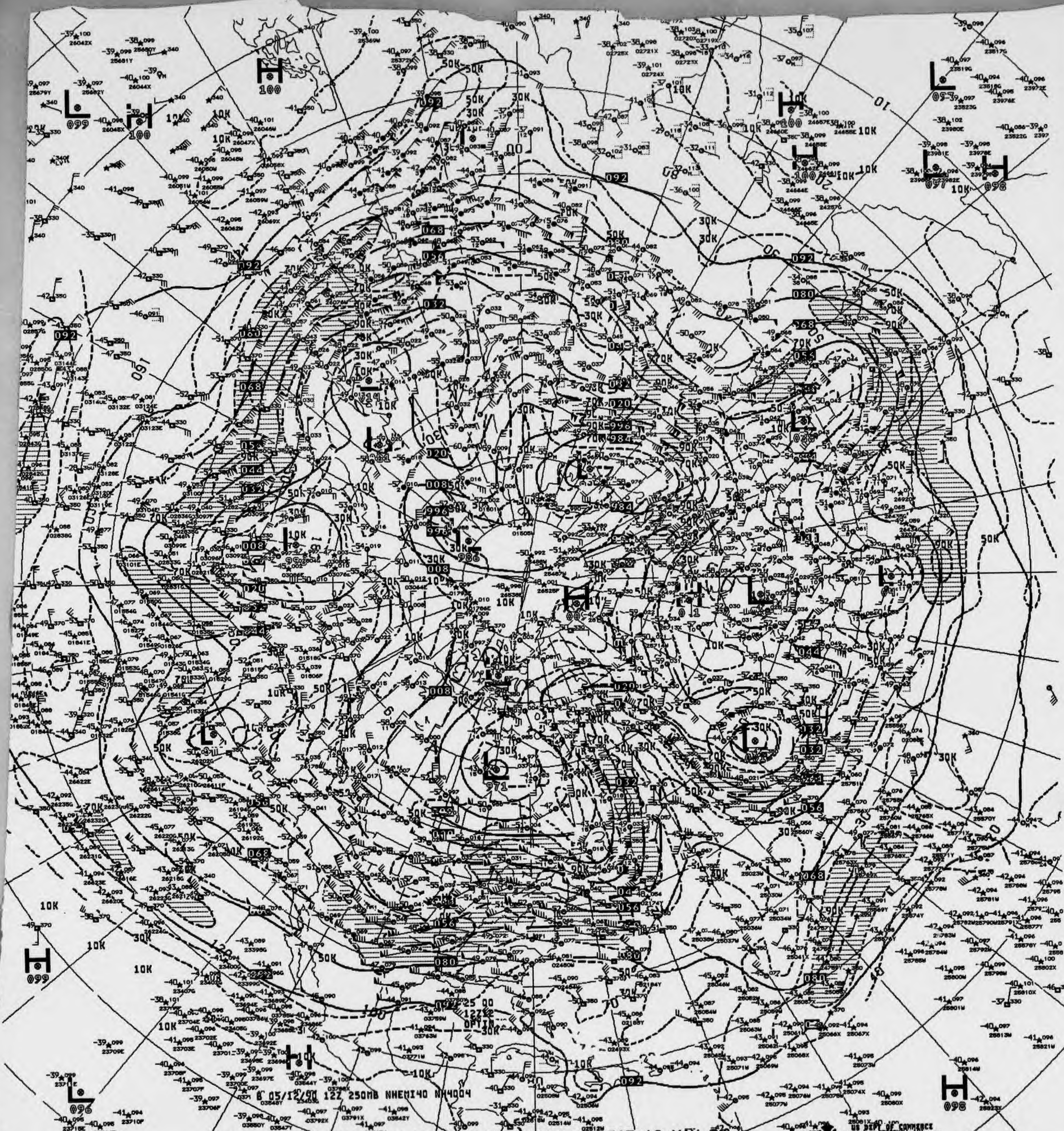
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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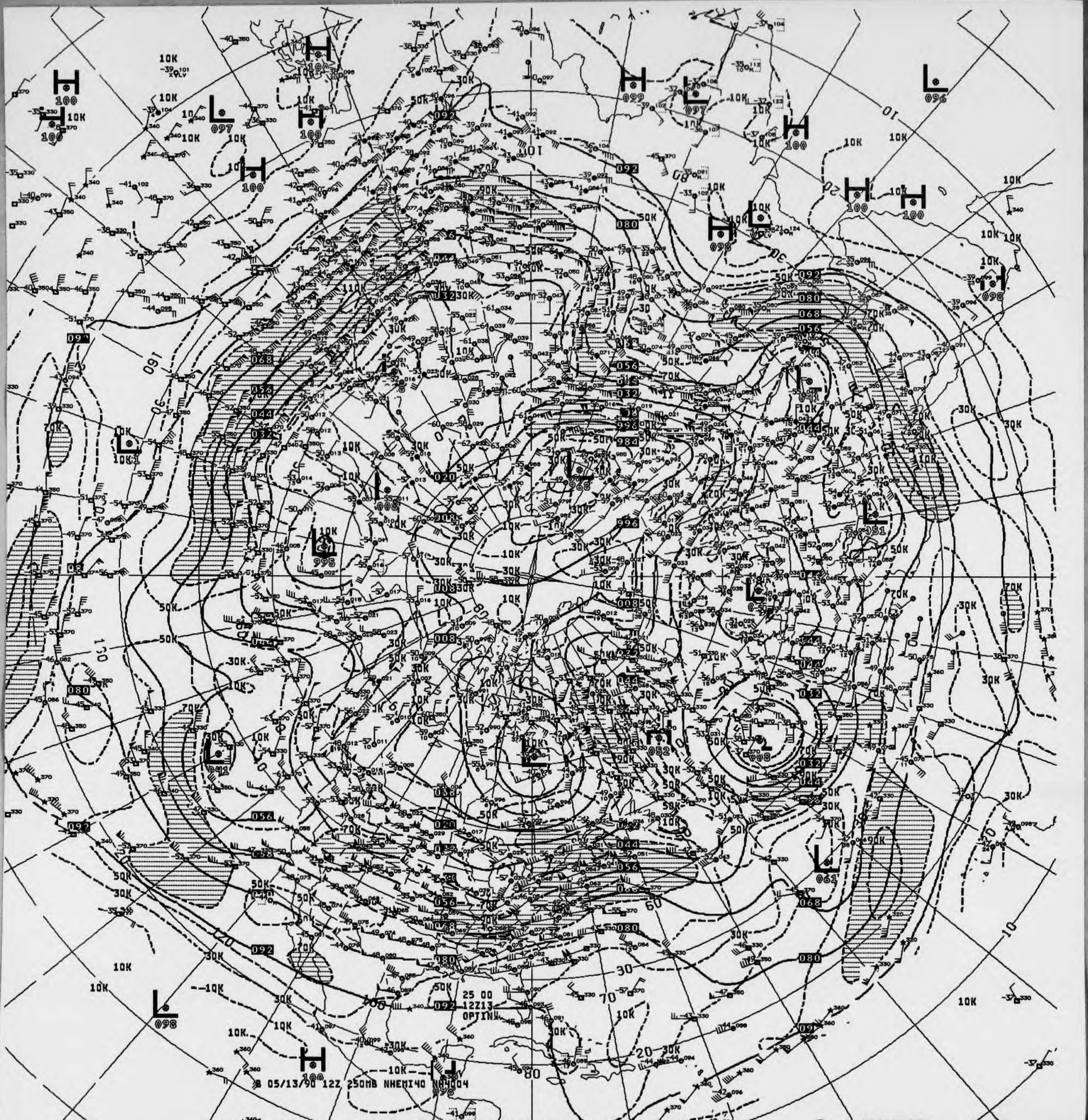
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/90 12Z 250MB NHEMI40 NA4004
25 00
12Z13
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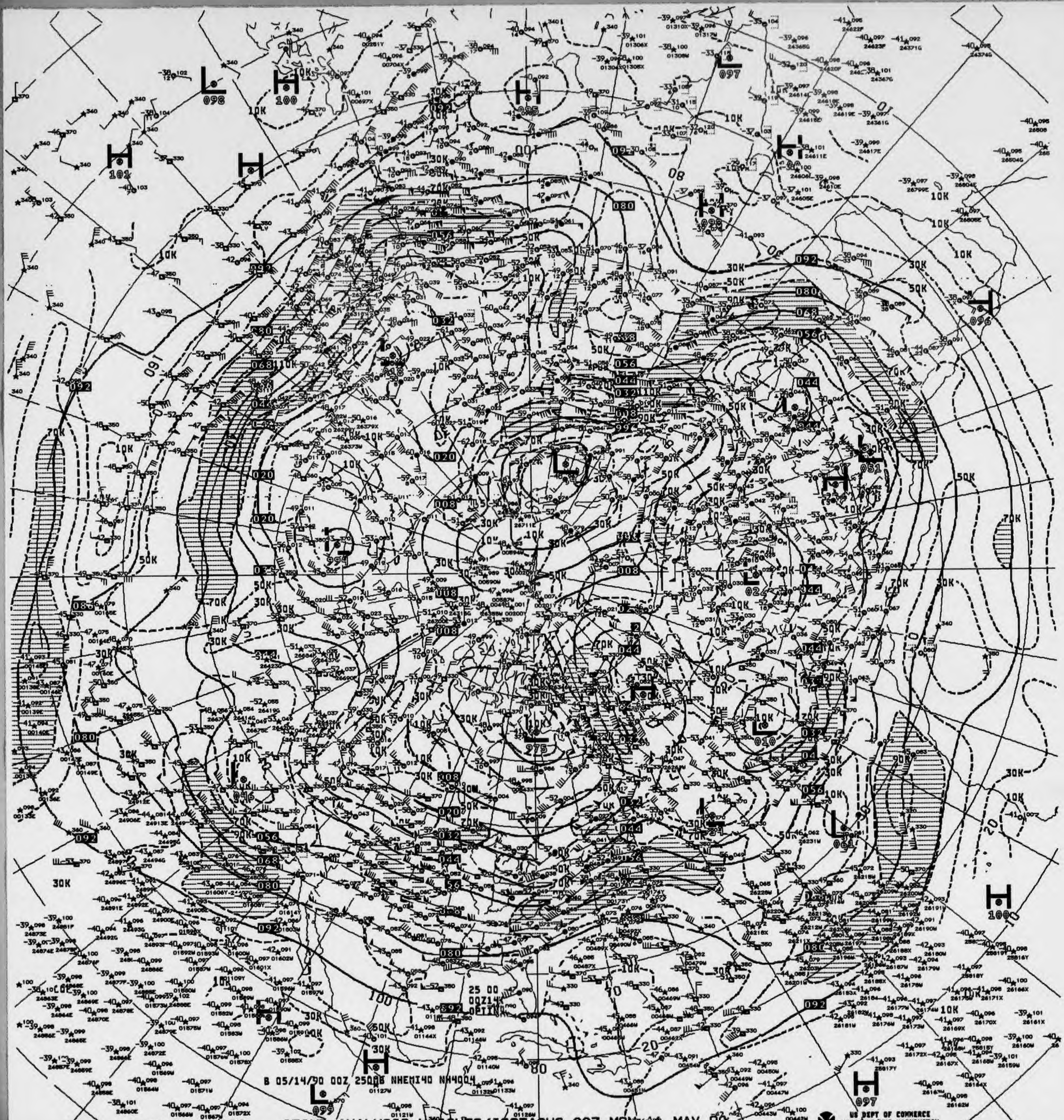
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/90 00Z 250MB NHEMI40 NH4004
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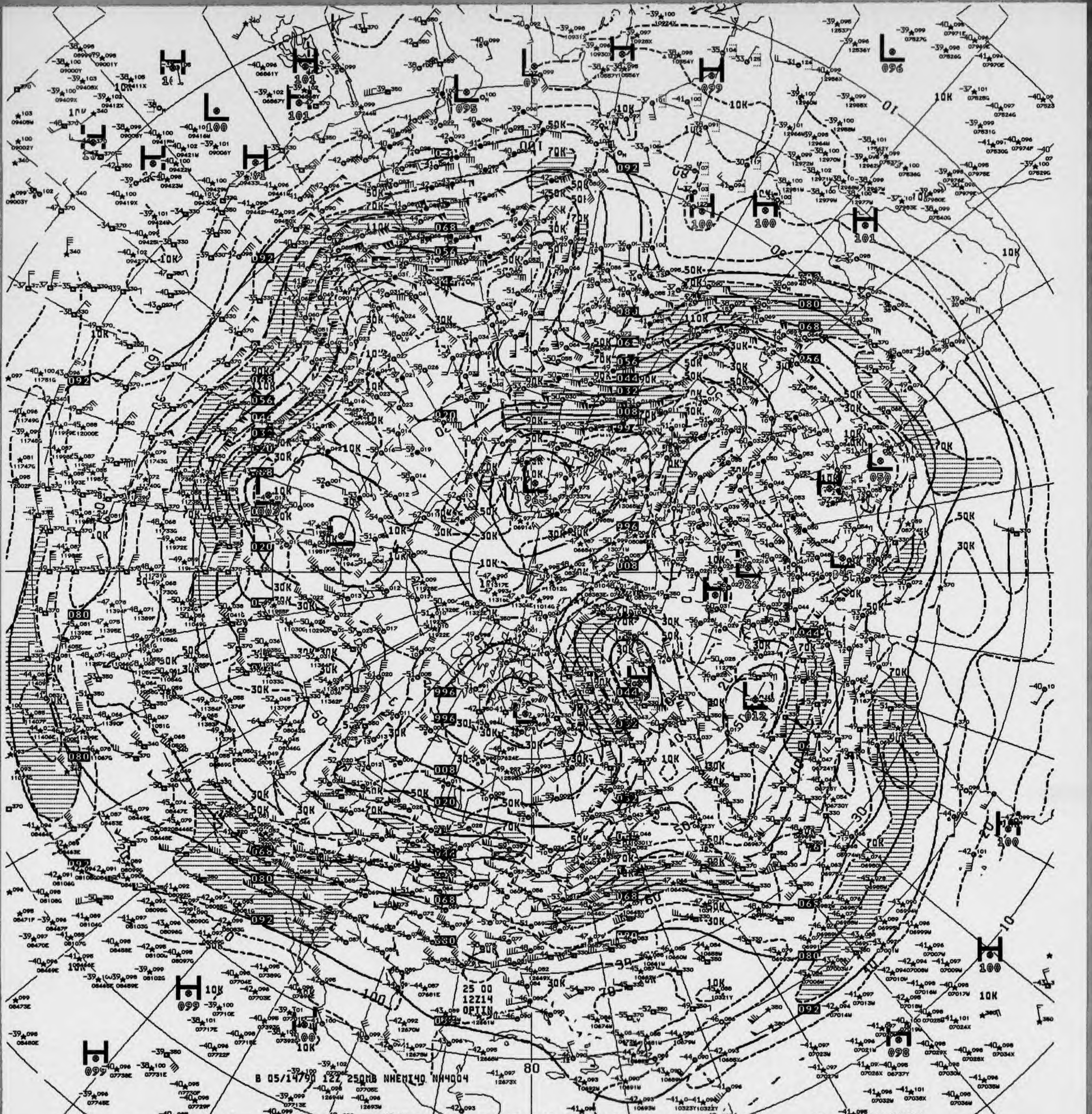
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z14
OPTIN
B 05/14790 12Z 250MB NHEMI40 NH4004
80
10K
30K
50K
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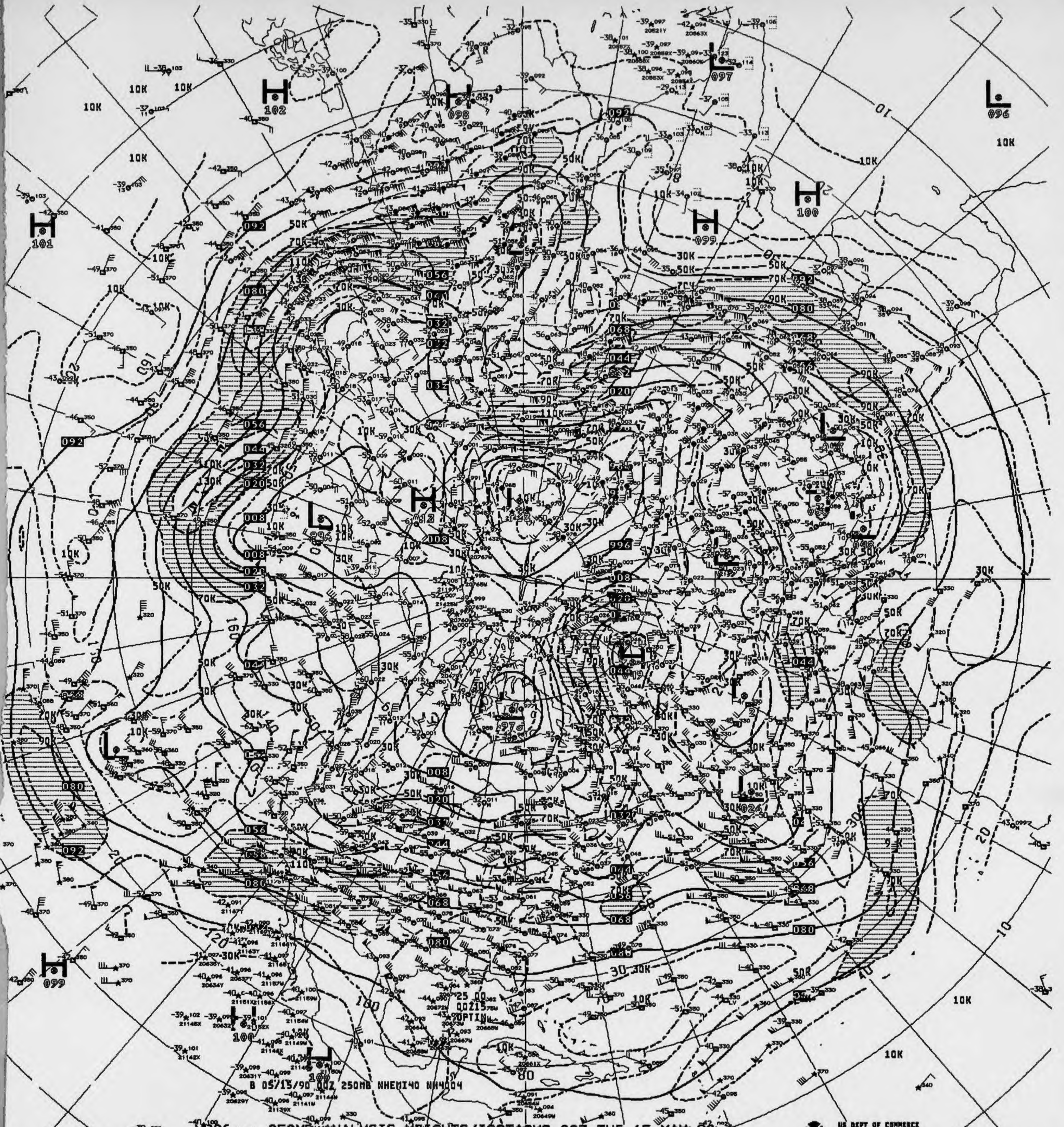
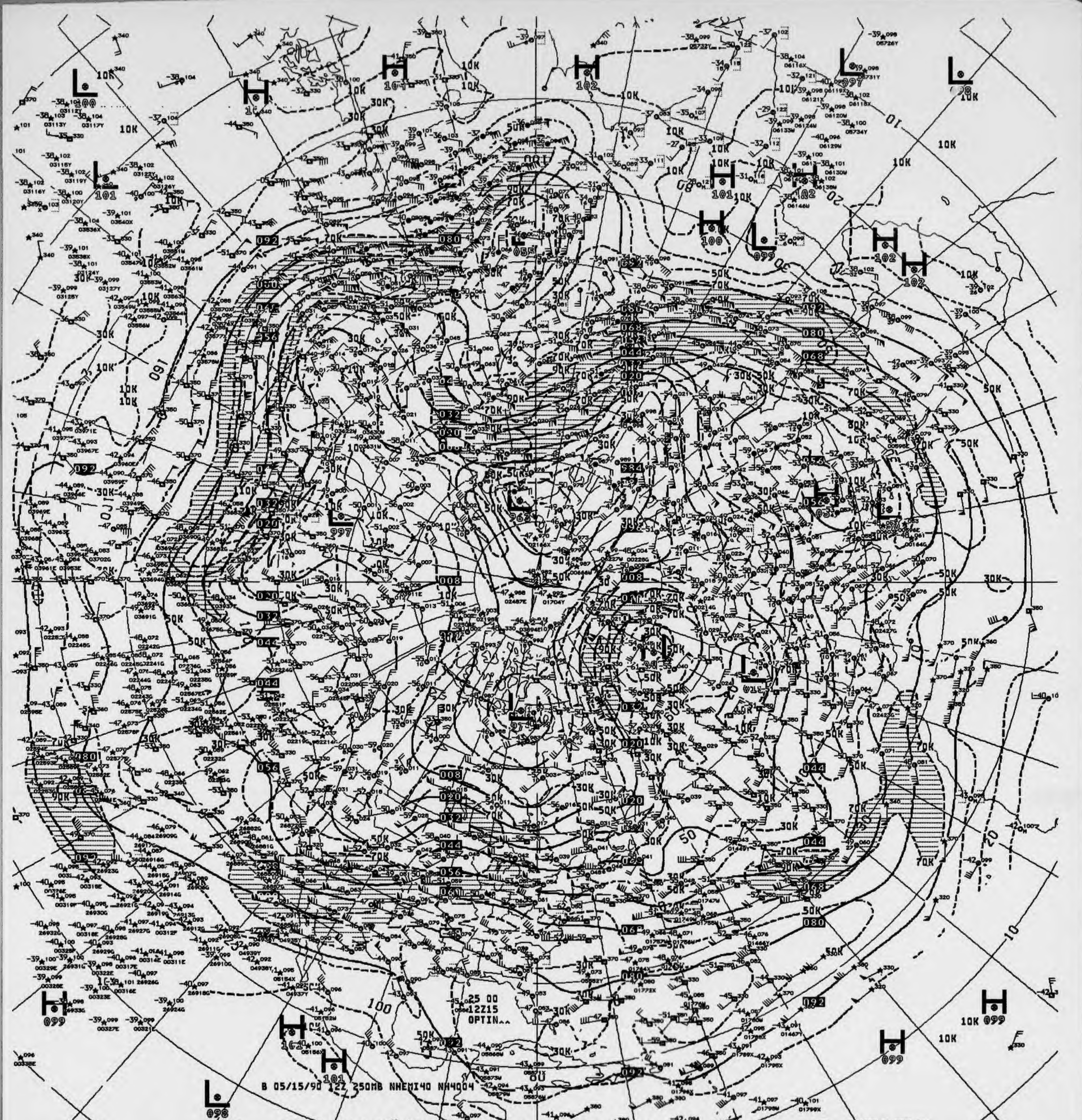
V8 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 00Z 250MB NHEMI40 NH4004

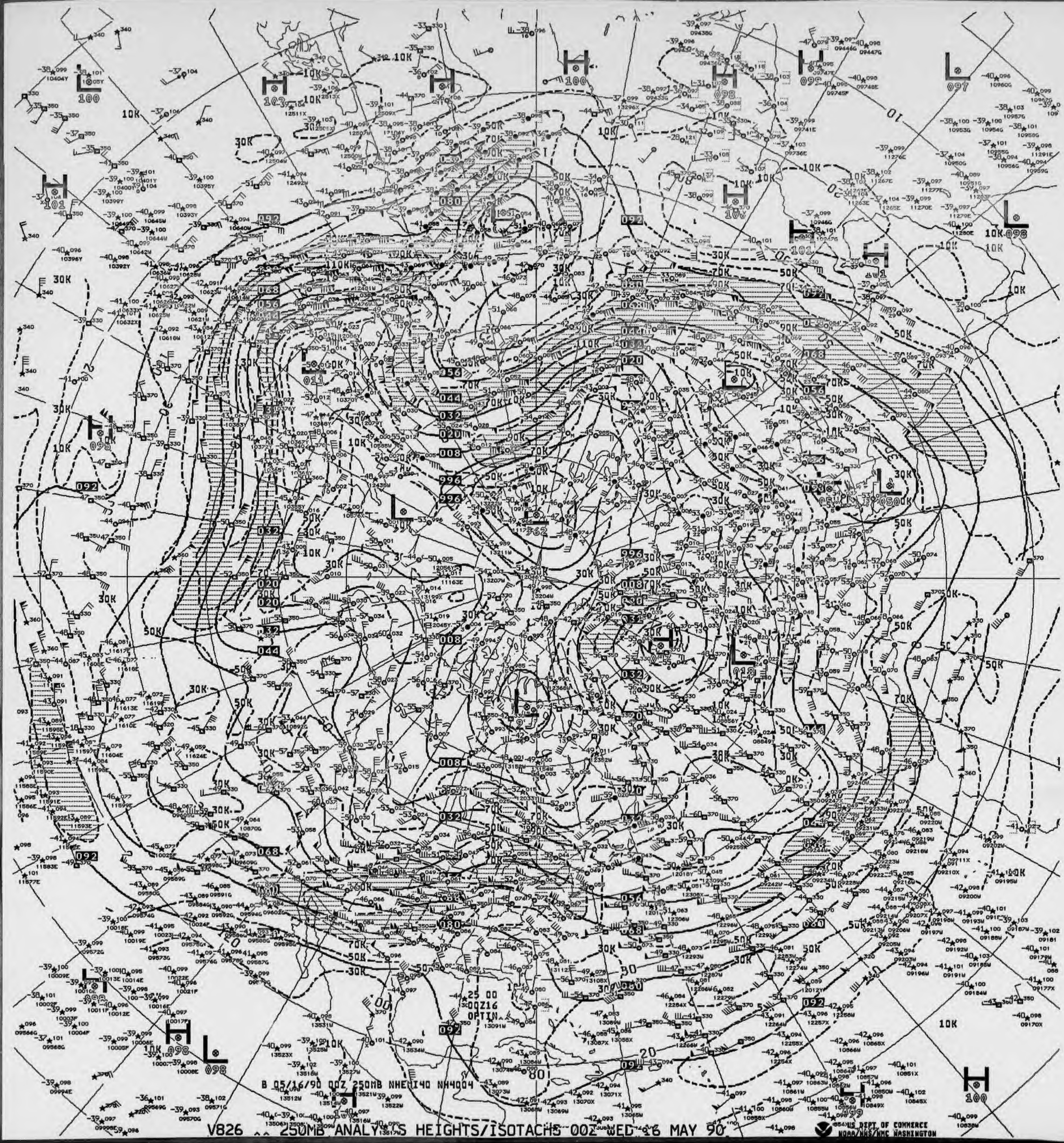
V326 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 250MB NHEMI40 NH4004
25 00
12Z15
OPTIN^^

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/16/90 00Z 250MB NHEMI40 NH4004
25 00
00Z16
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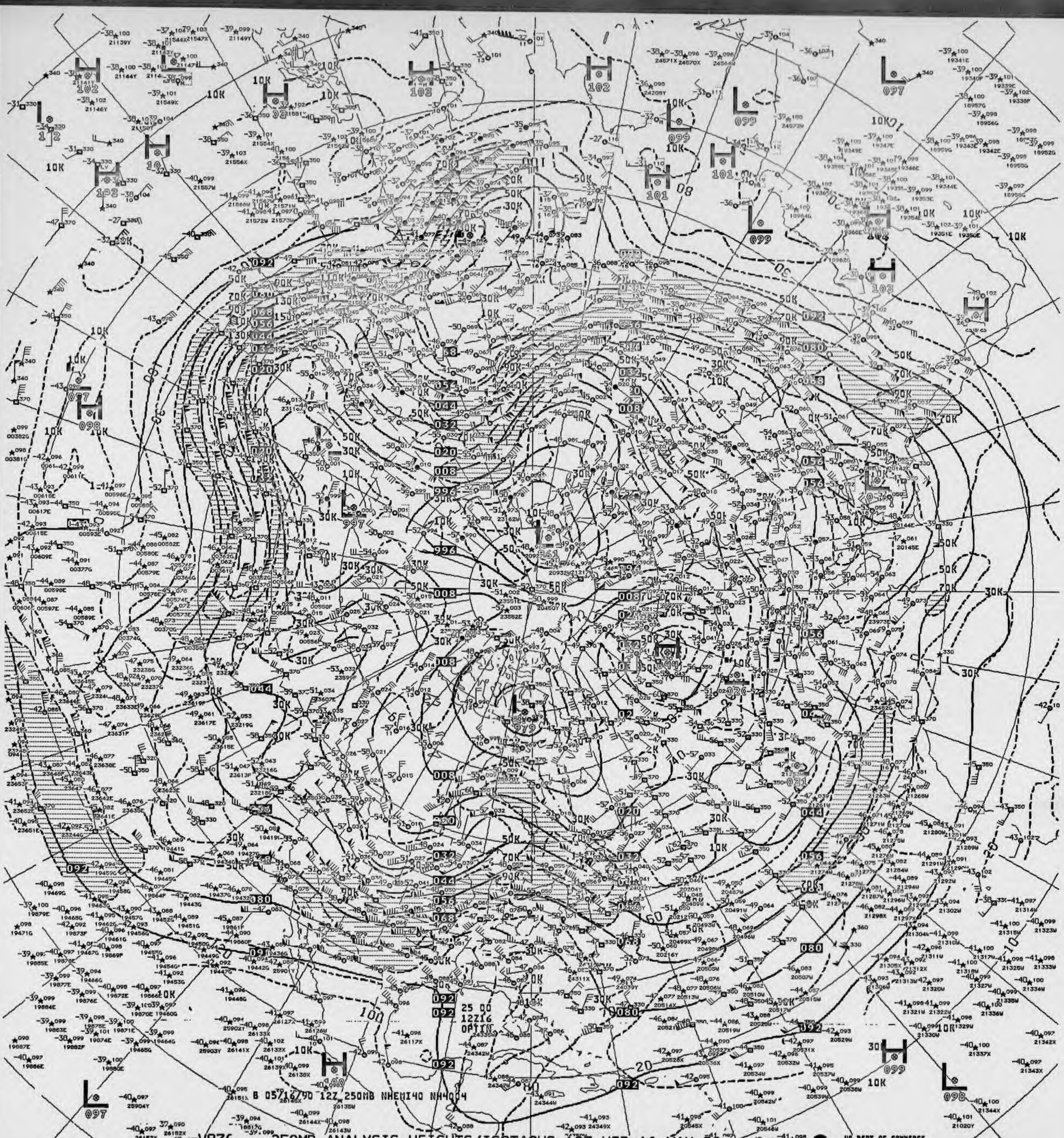
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90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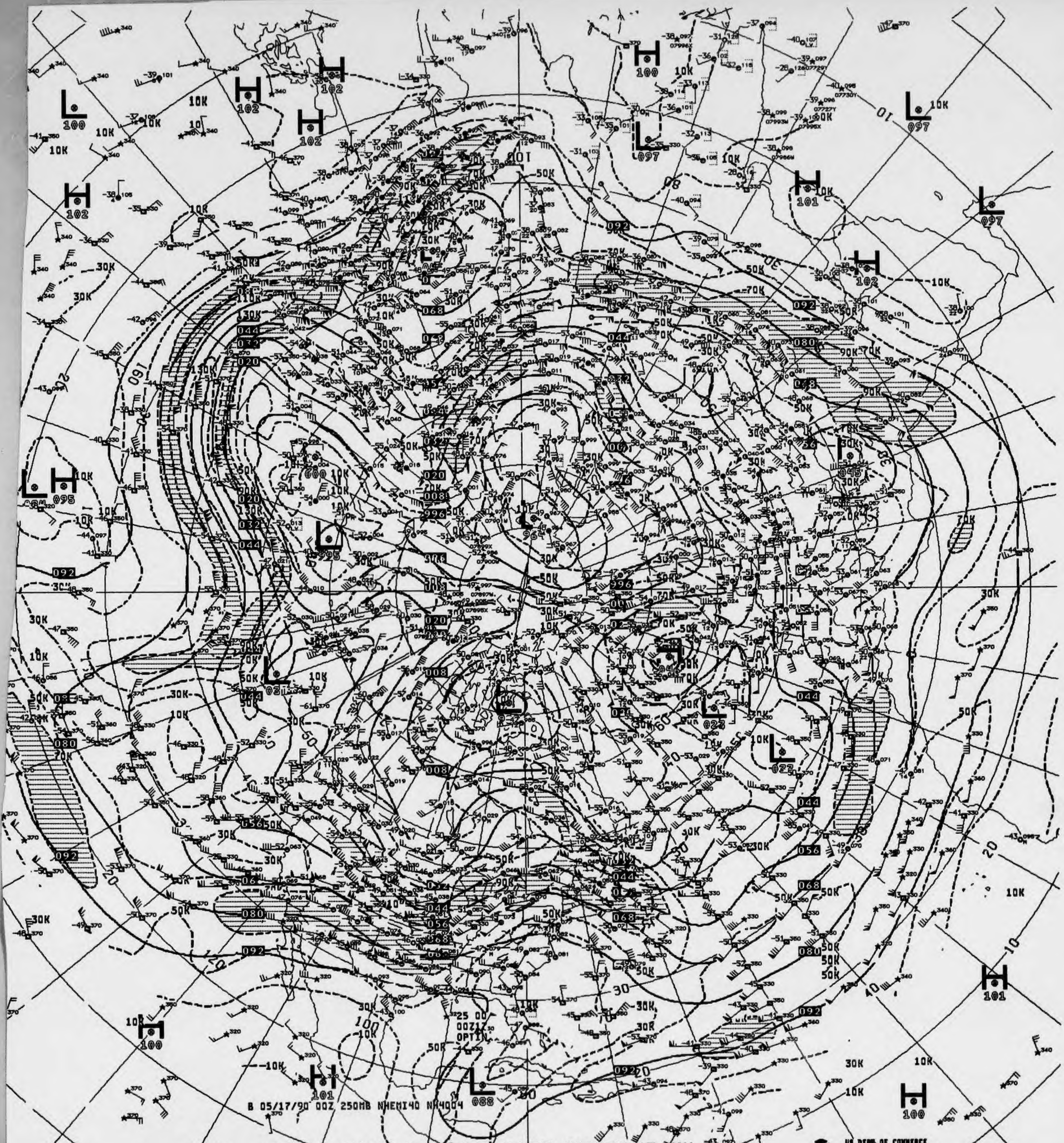
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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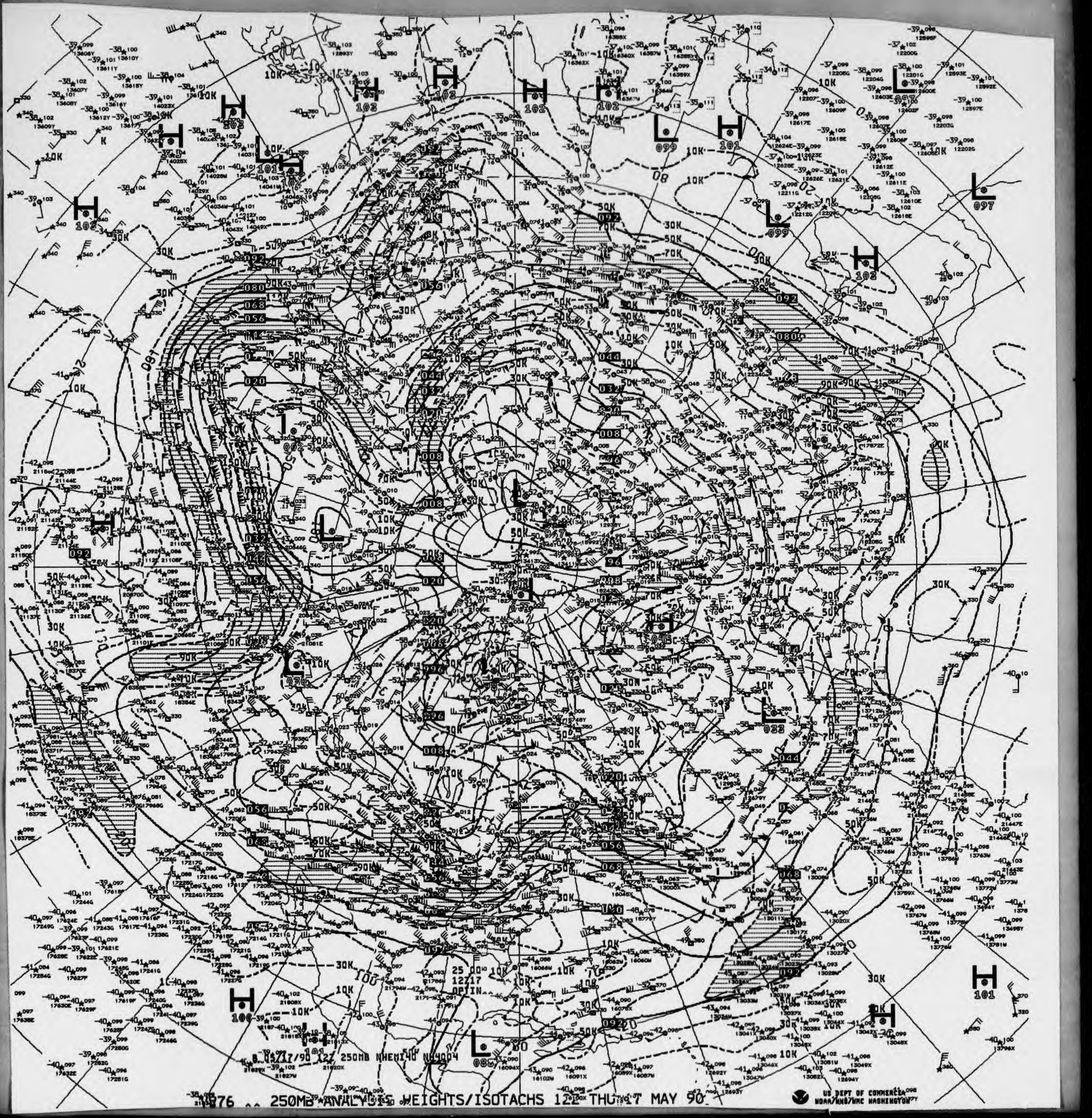
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

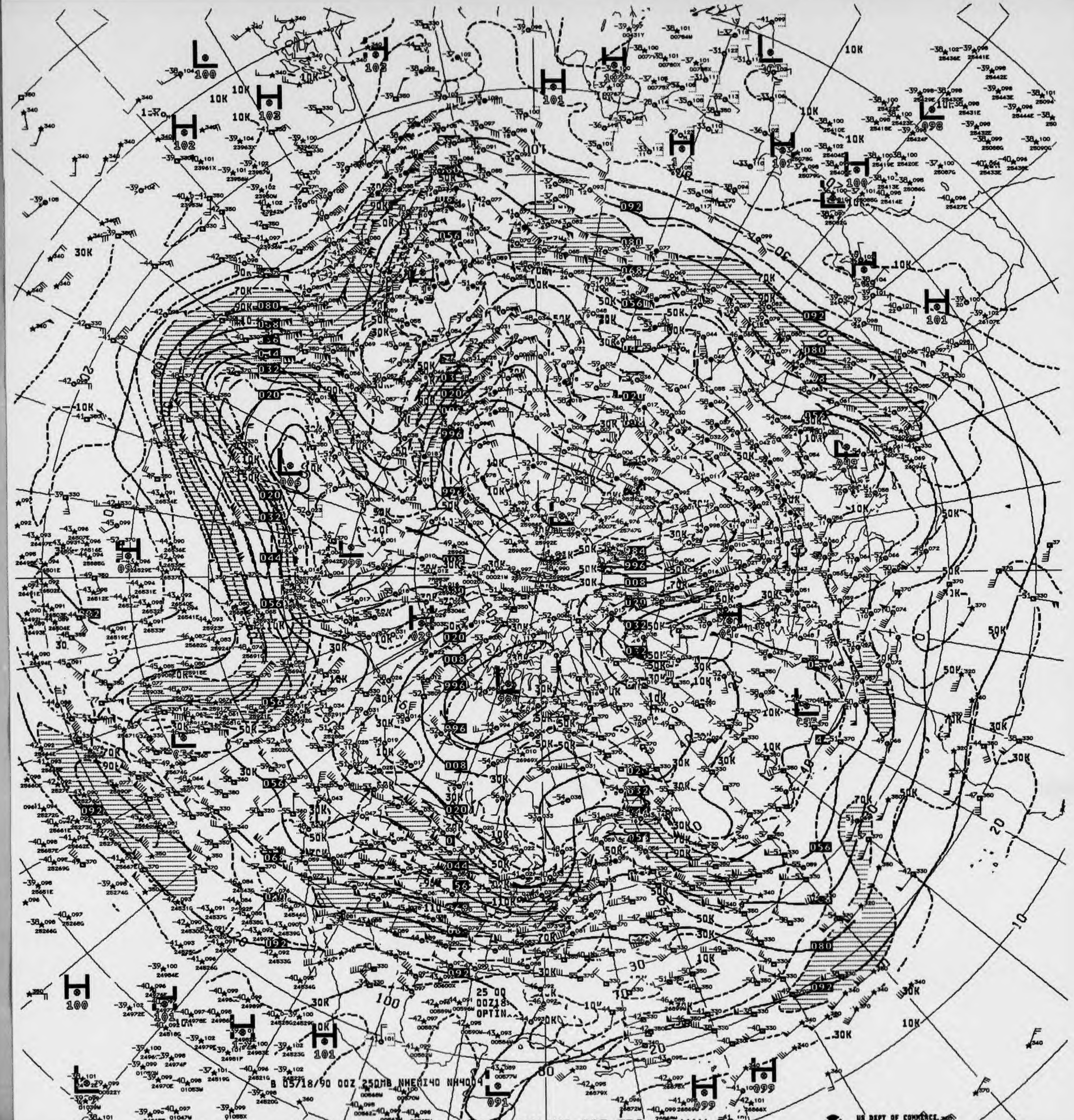
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05/17/90 12Z 250MB NHEMI40 NH4004

1876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05718/90 00Z 250MB NHEMI40 NH4004
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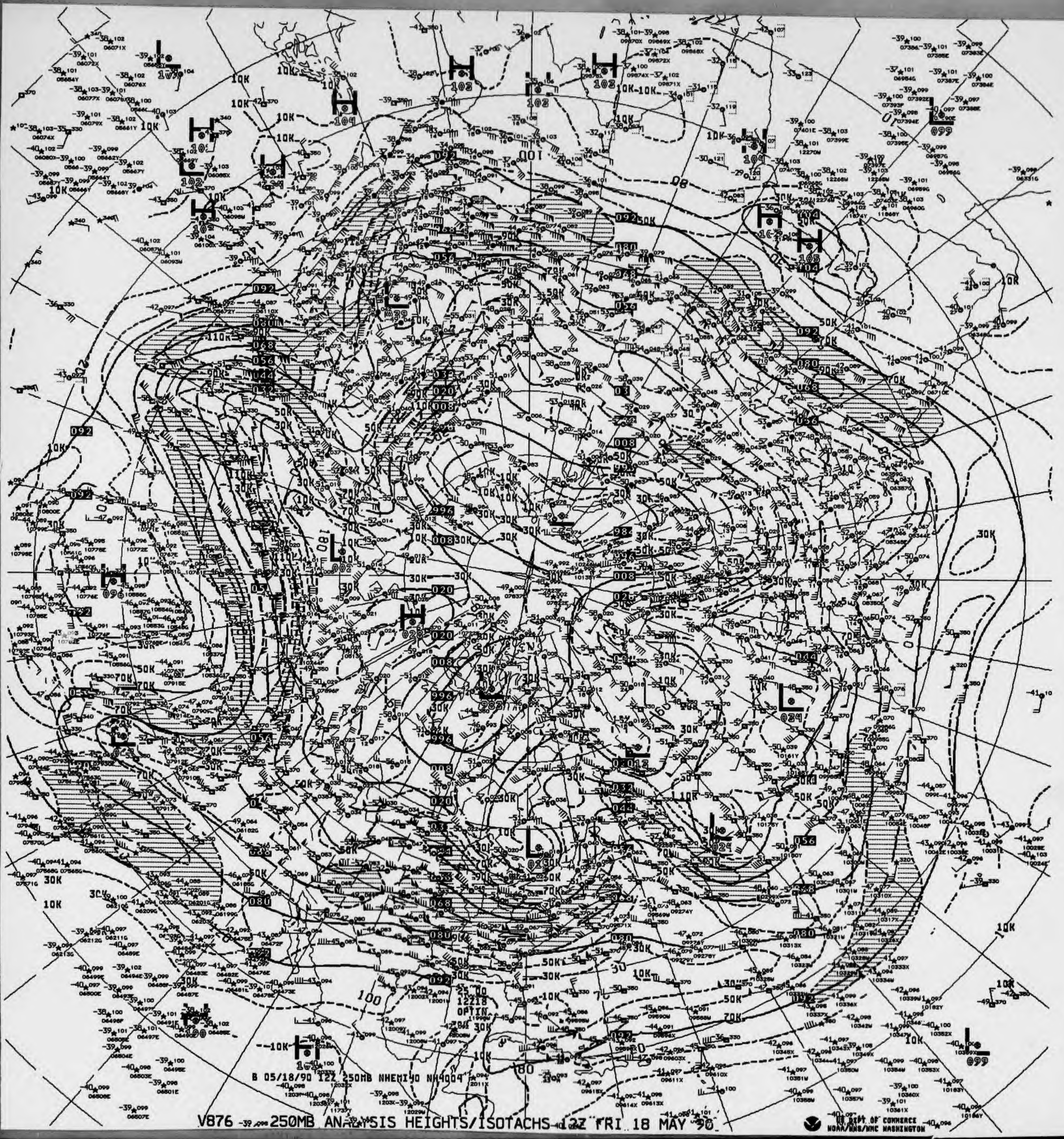
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V836 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90


B 05/18/90 12Z 250MB NHEMI90 NH4004
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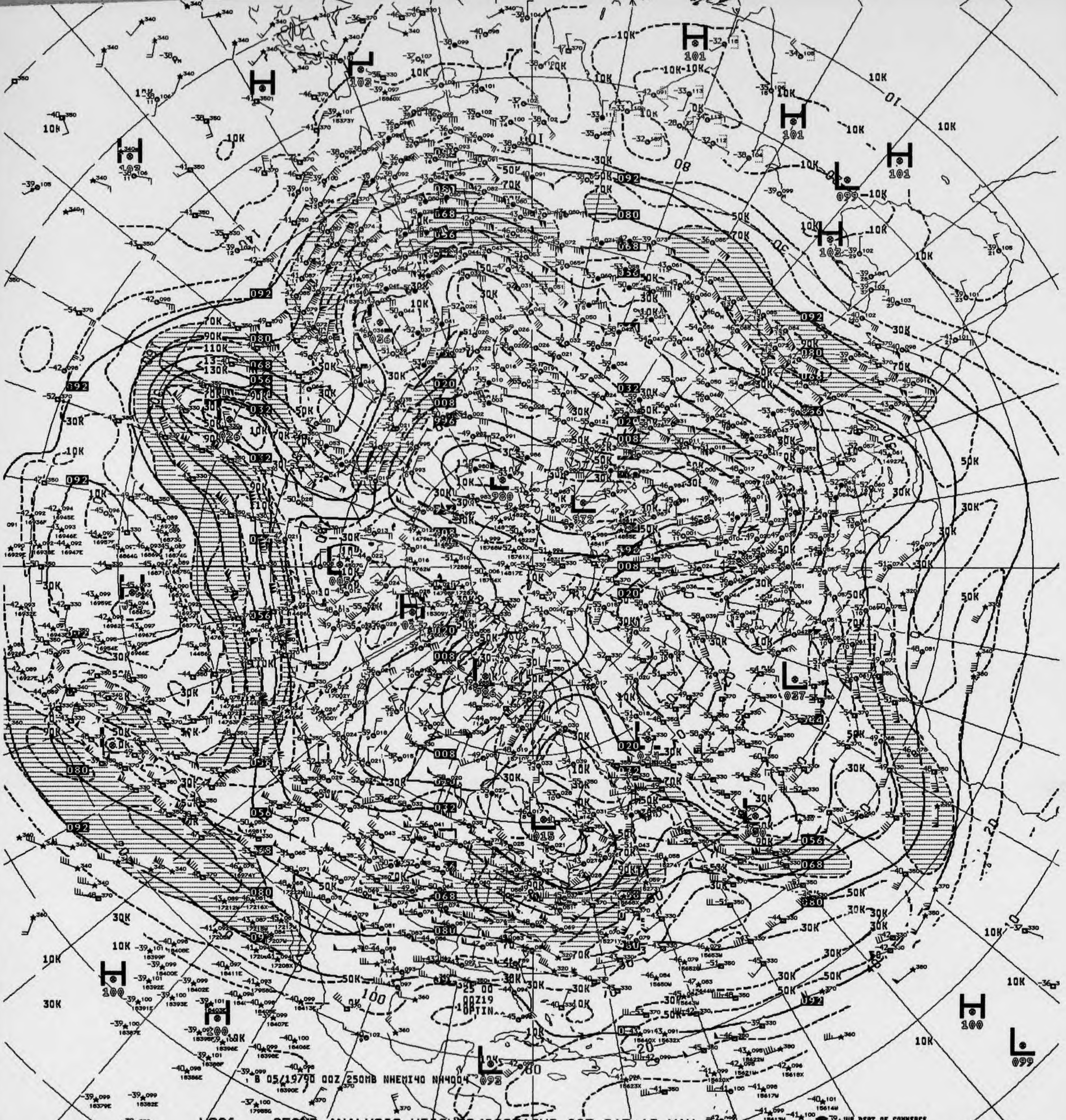
110K

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19790 00Z 250MB NHEMI40 NH4004
25 00
00Z19
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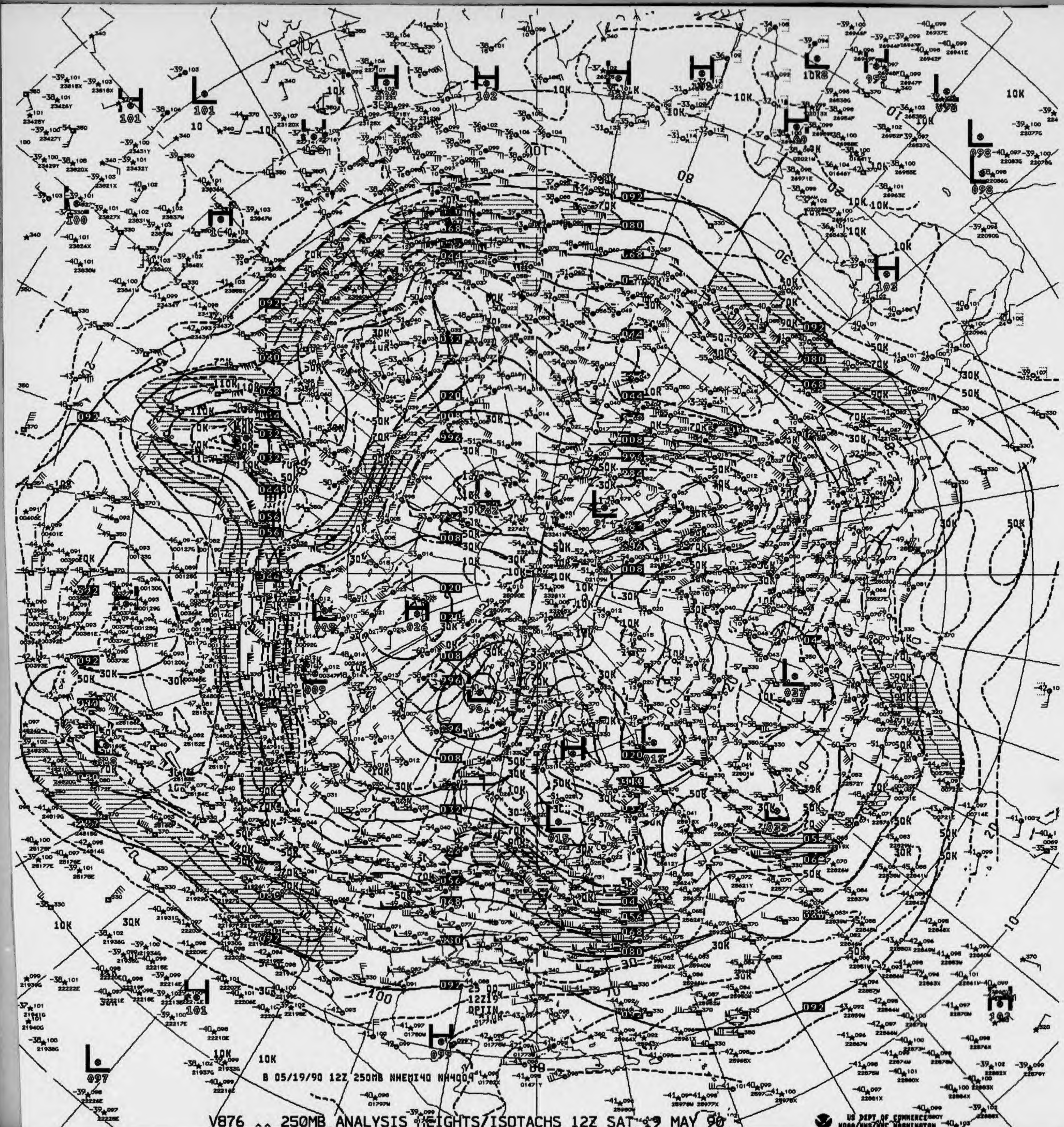
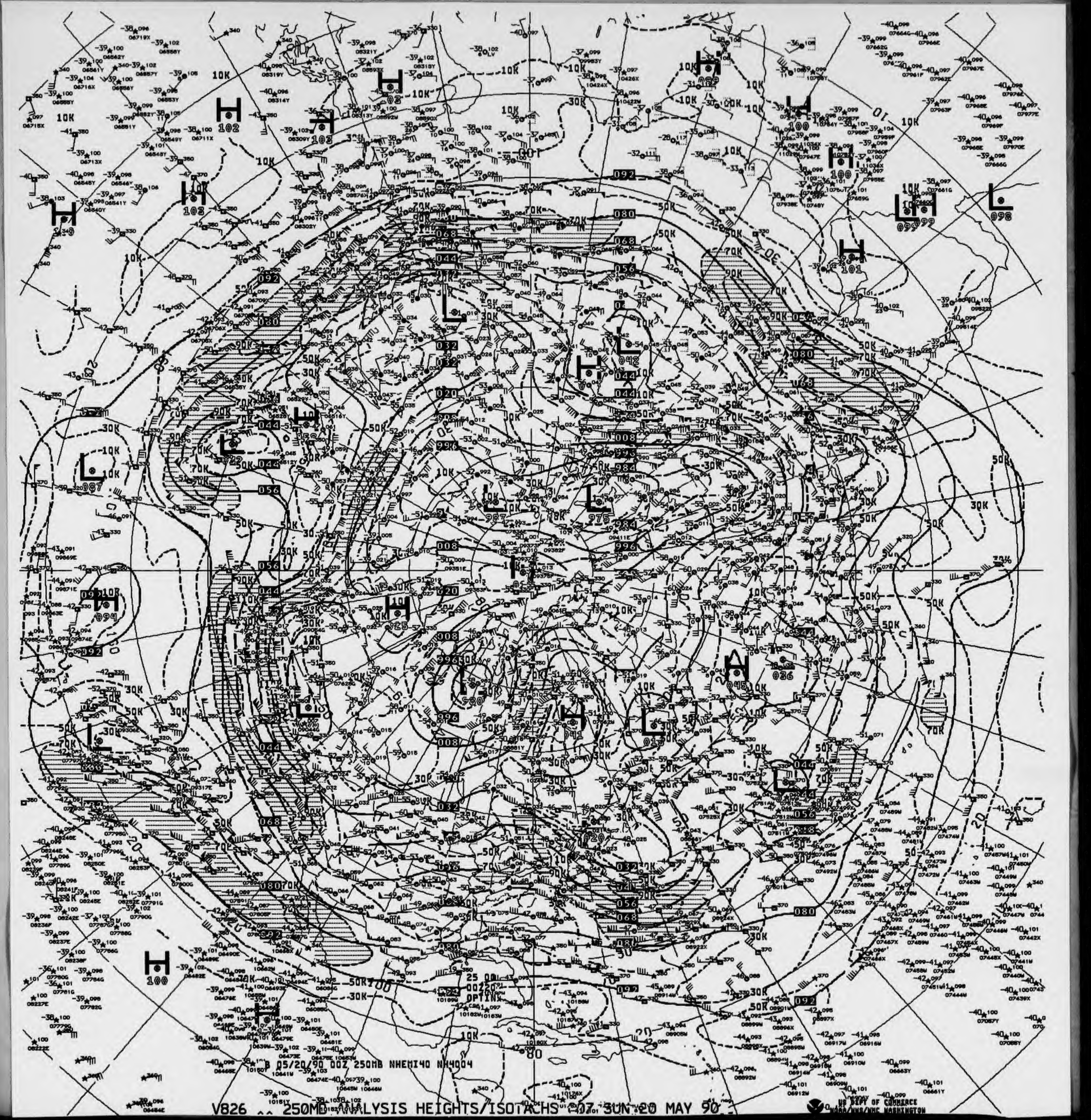
V926 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90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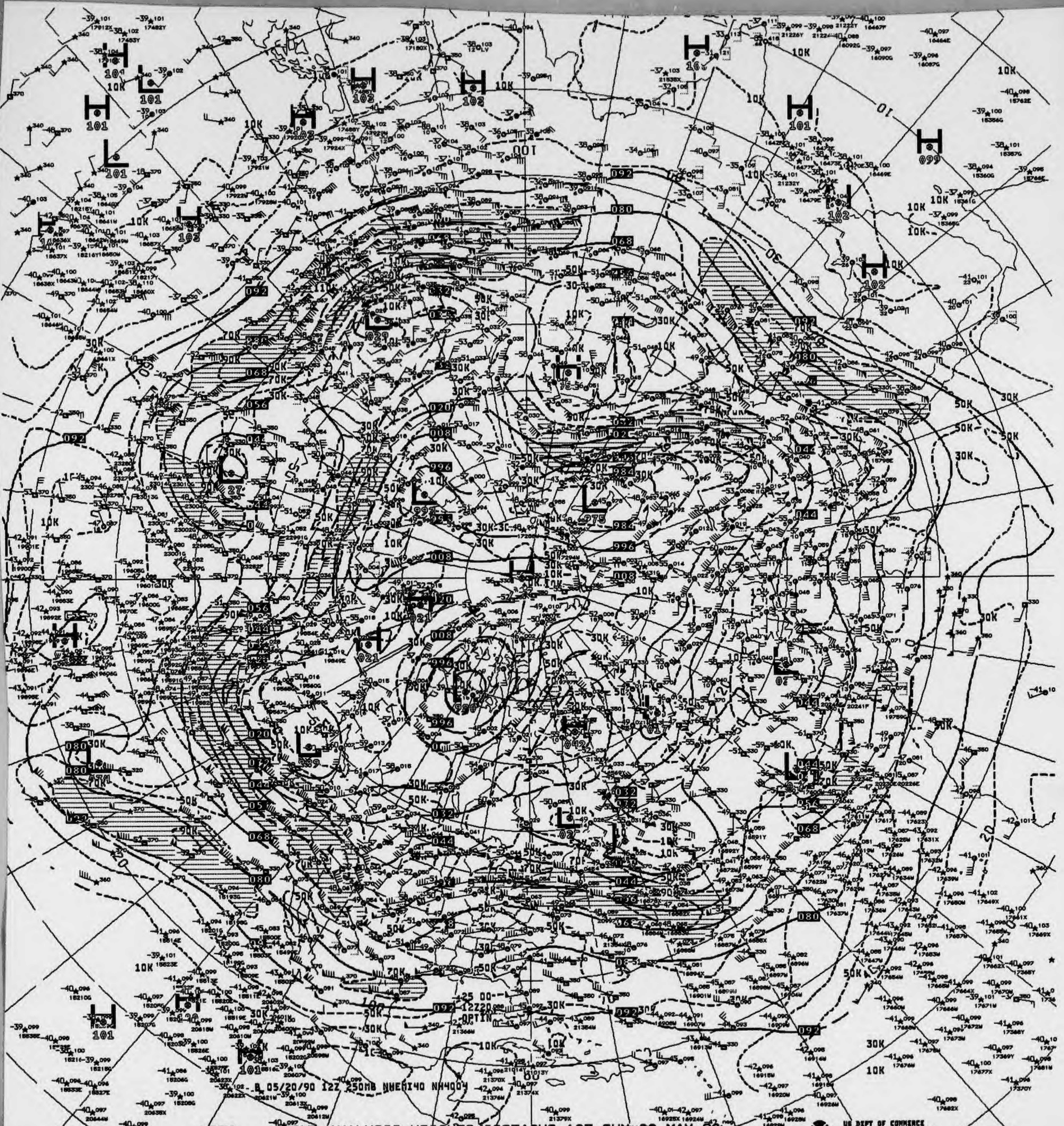
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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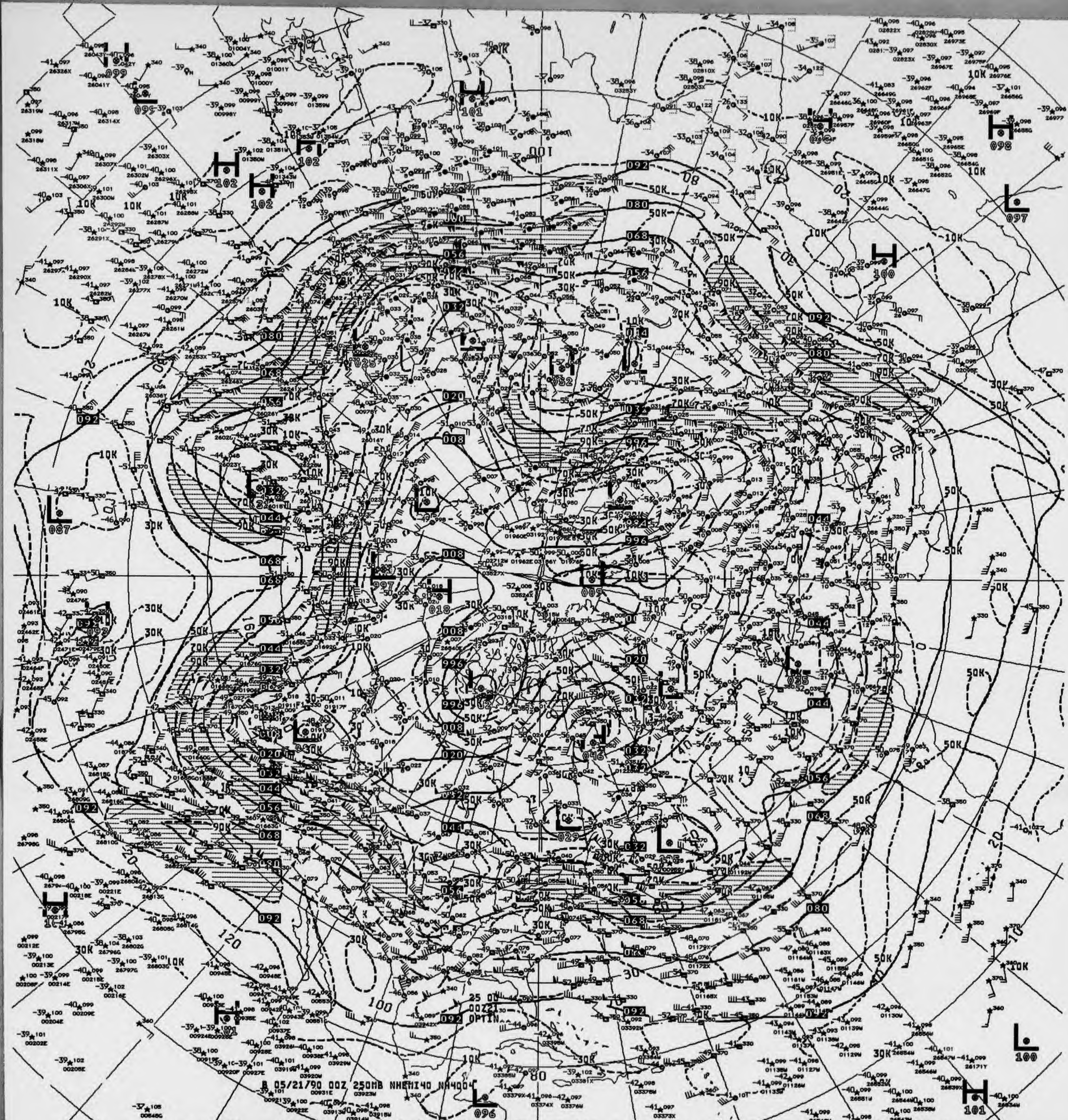
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 00Z 250MB NHEMI40 NA400
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00Z21
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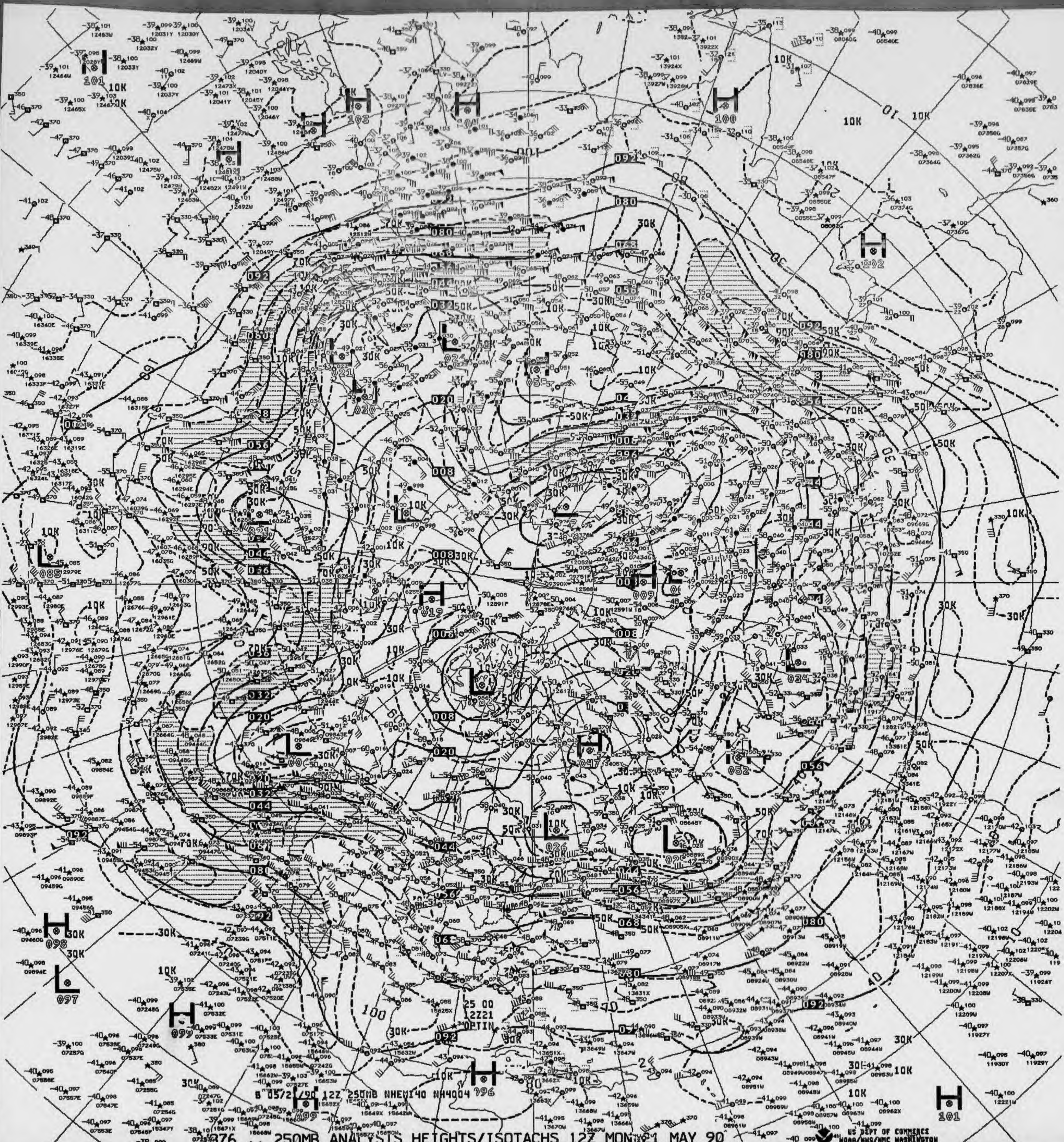
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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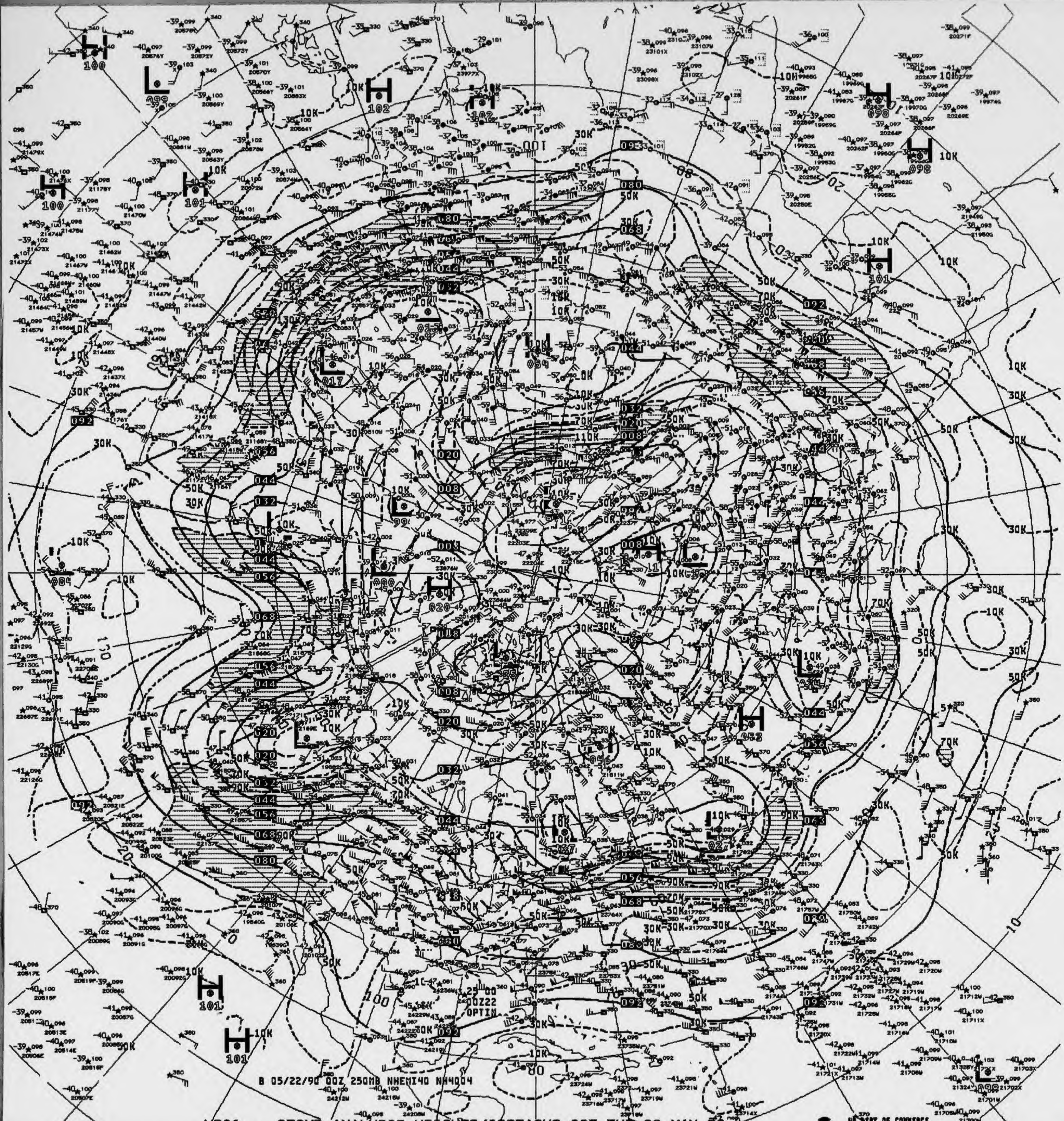
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90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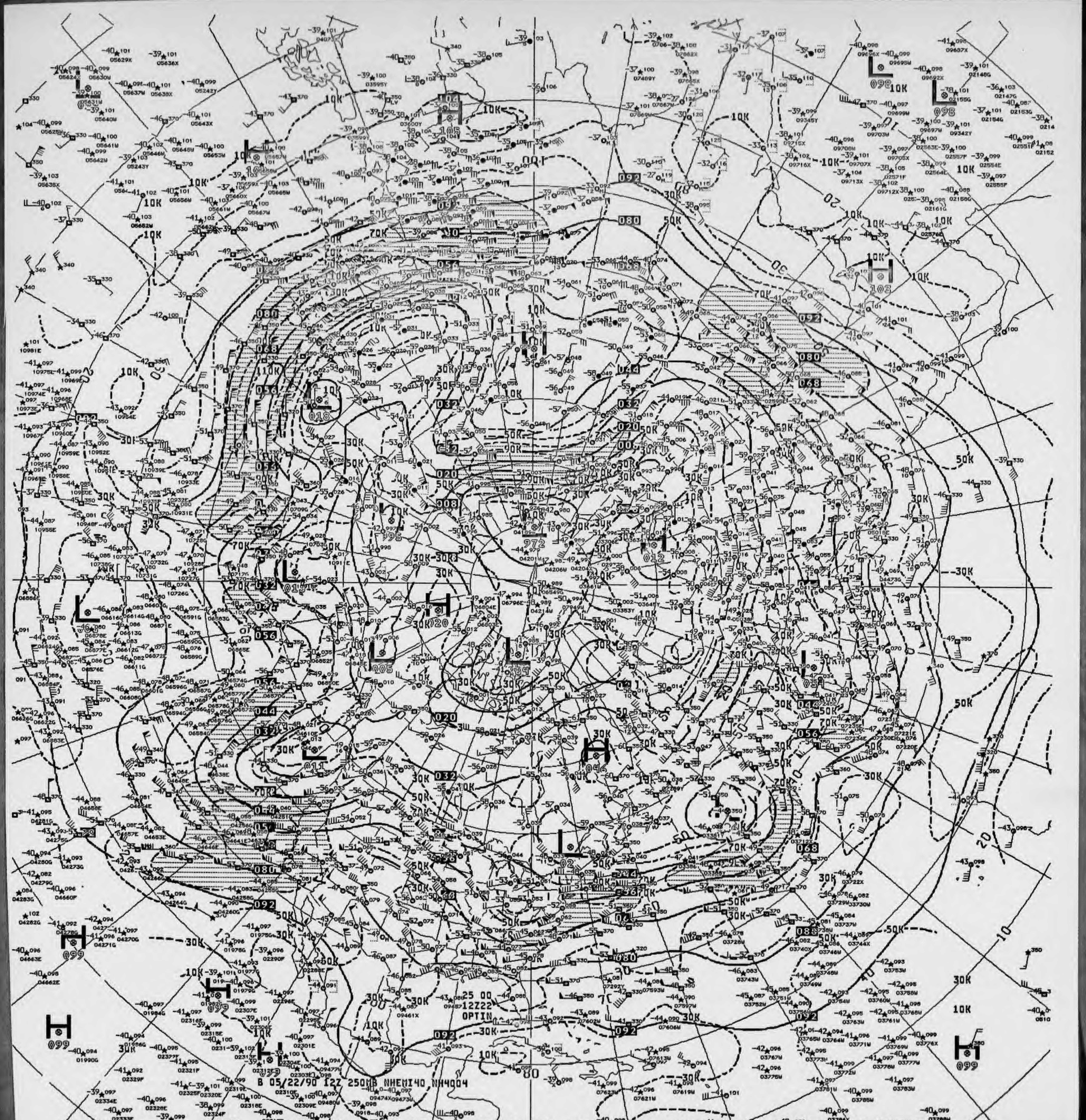
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z22
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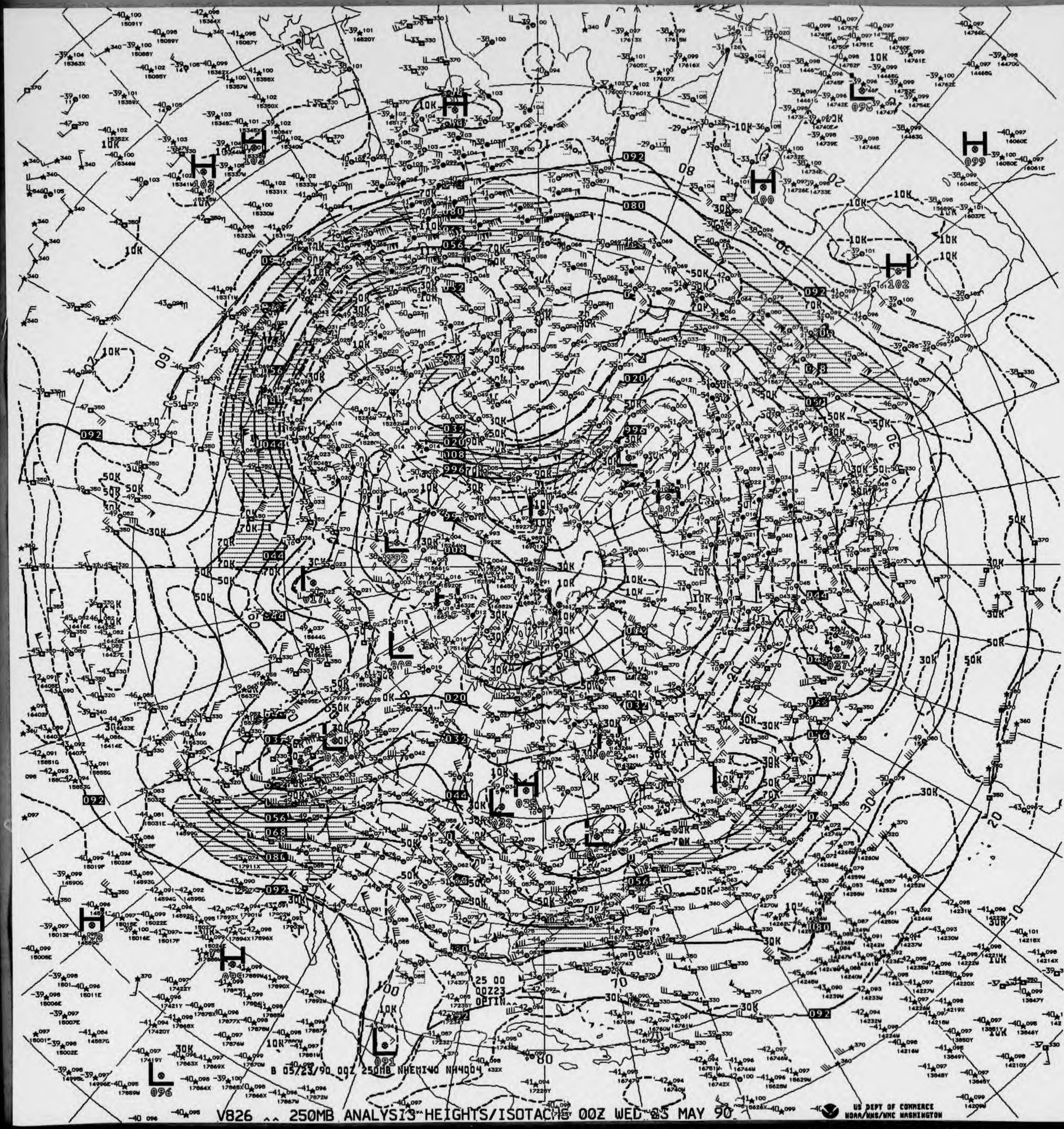
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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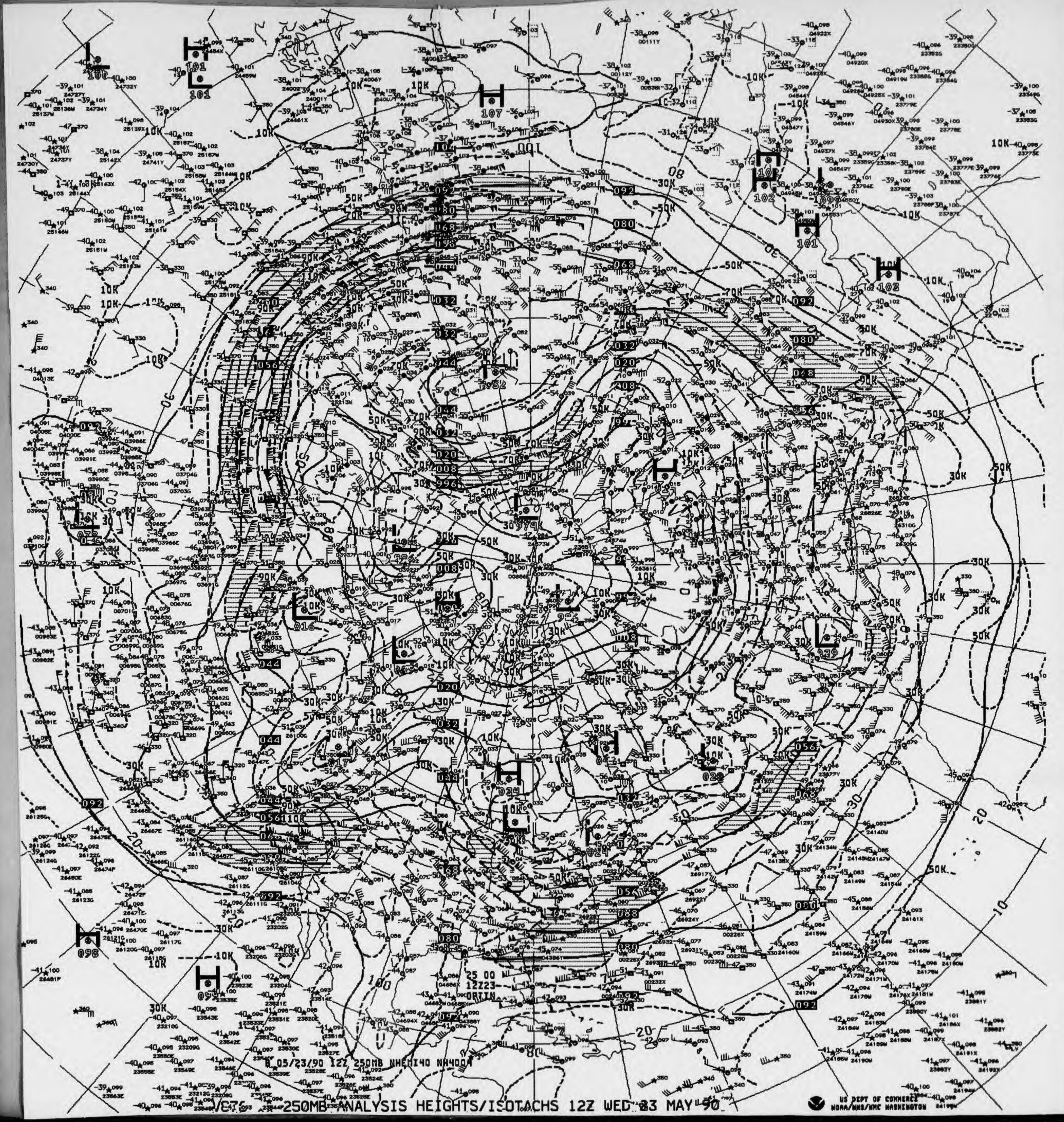
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90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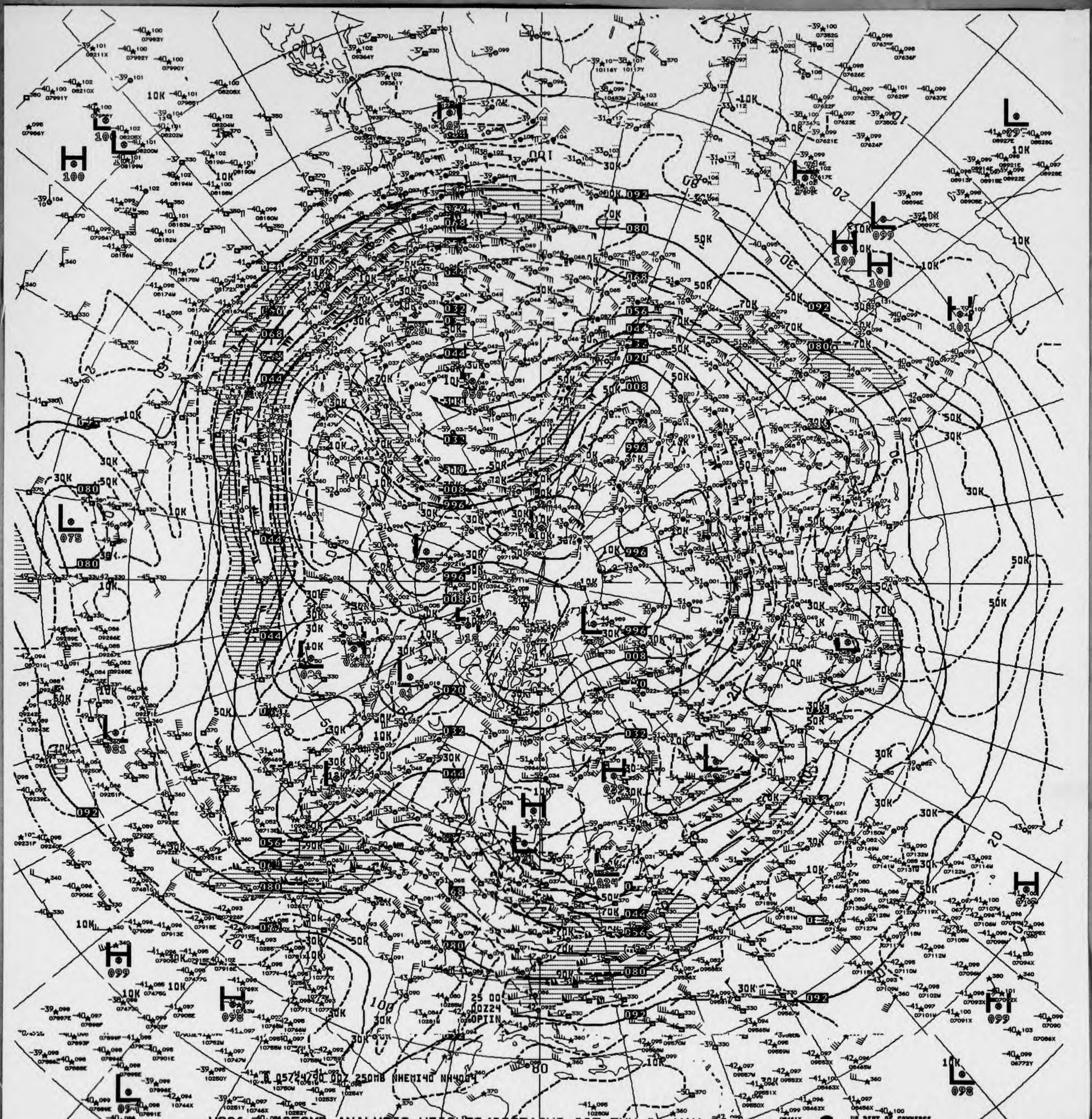
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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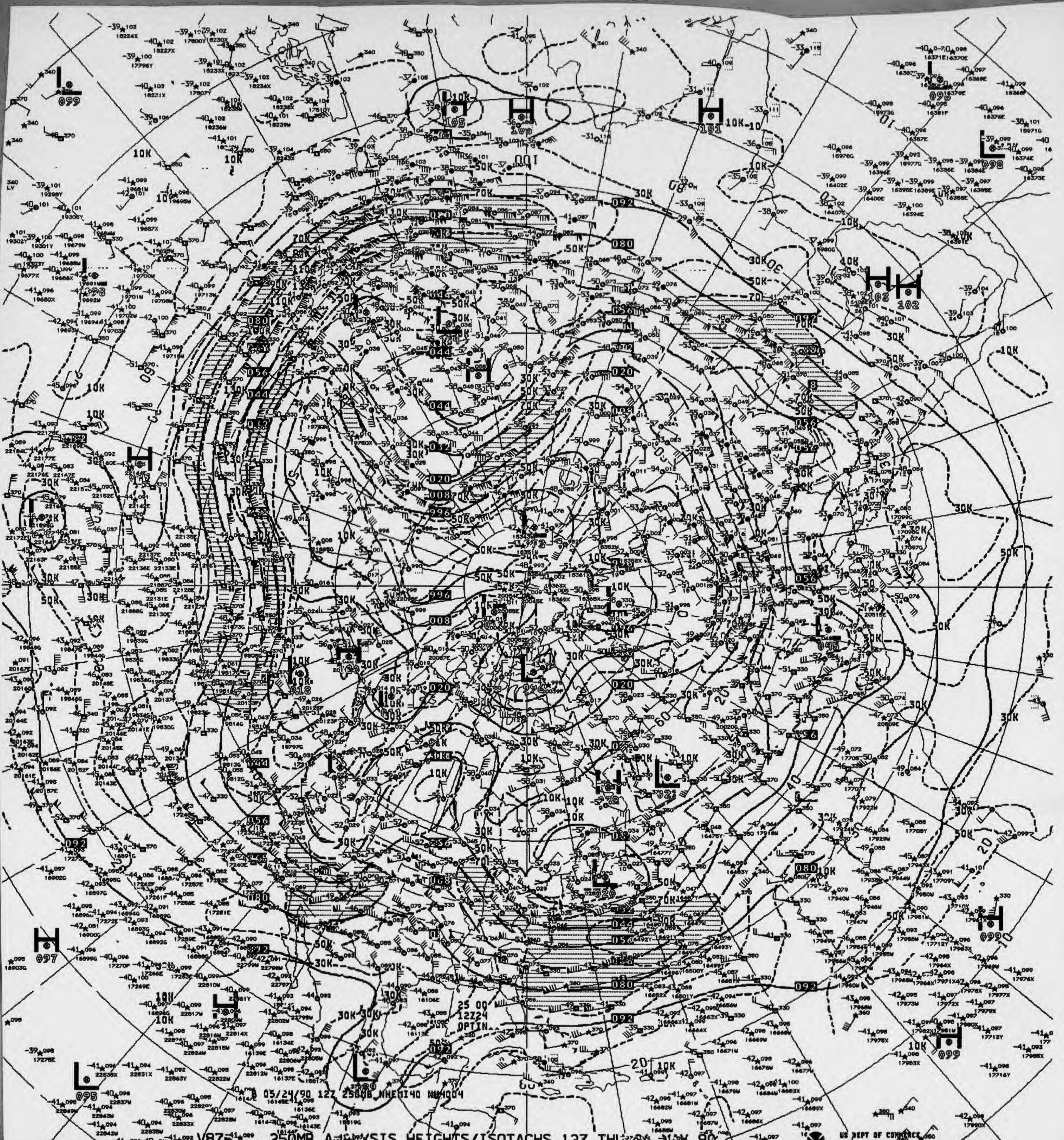
VQ26 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z24
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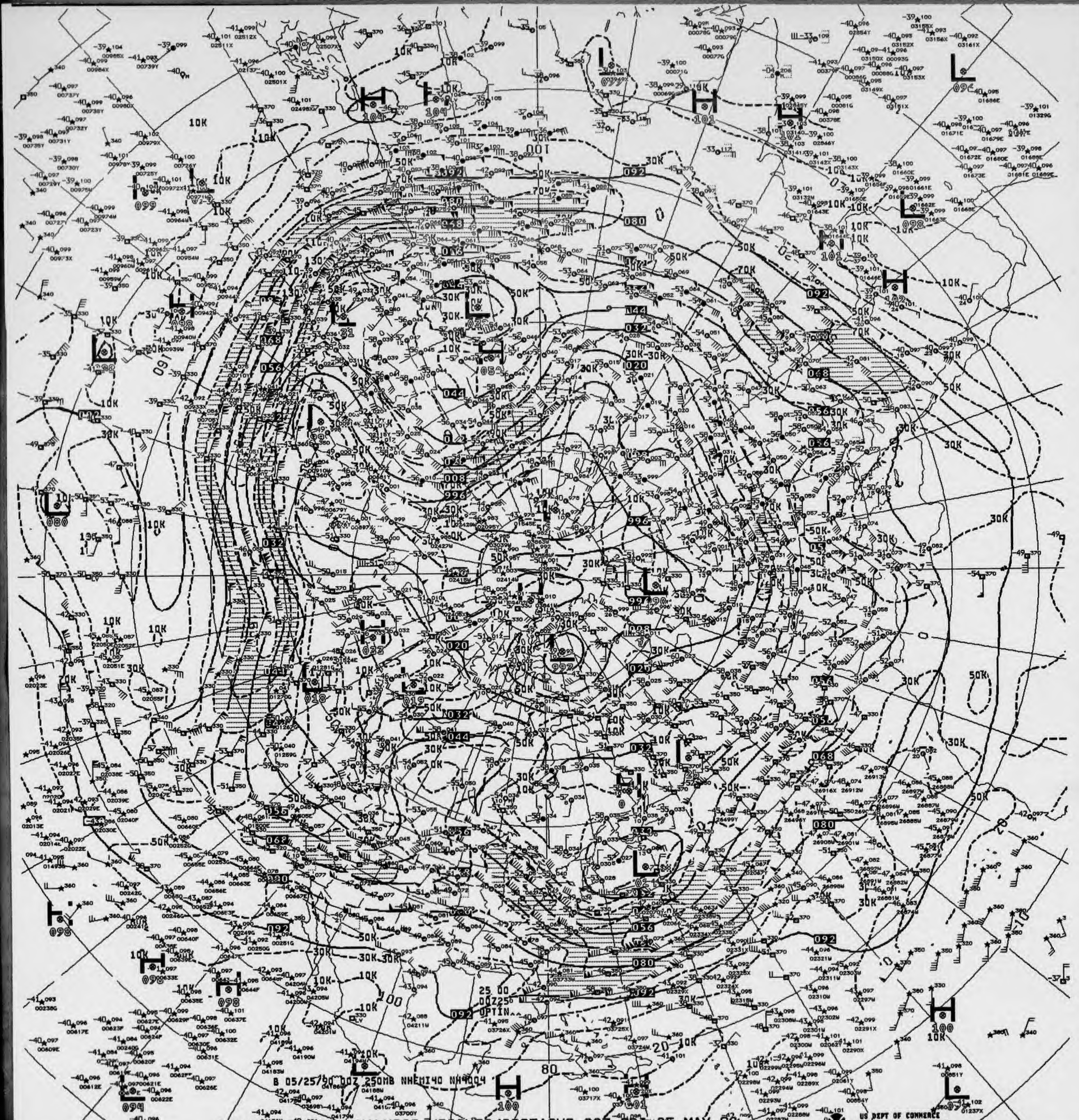
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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25 00
00Z25
OPTIN
10K
30K
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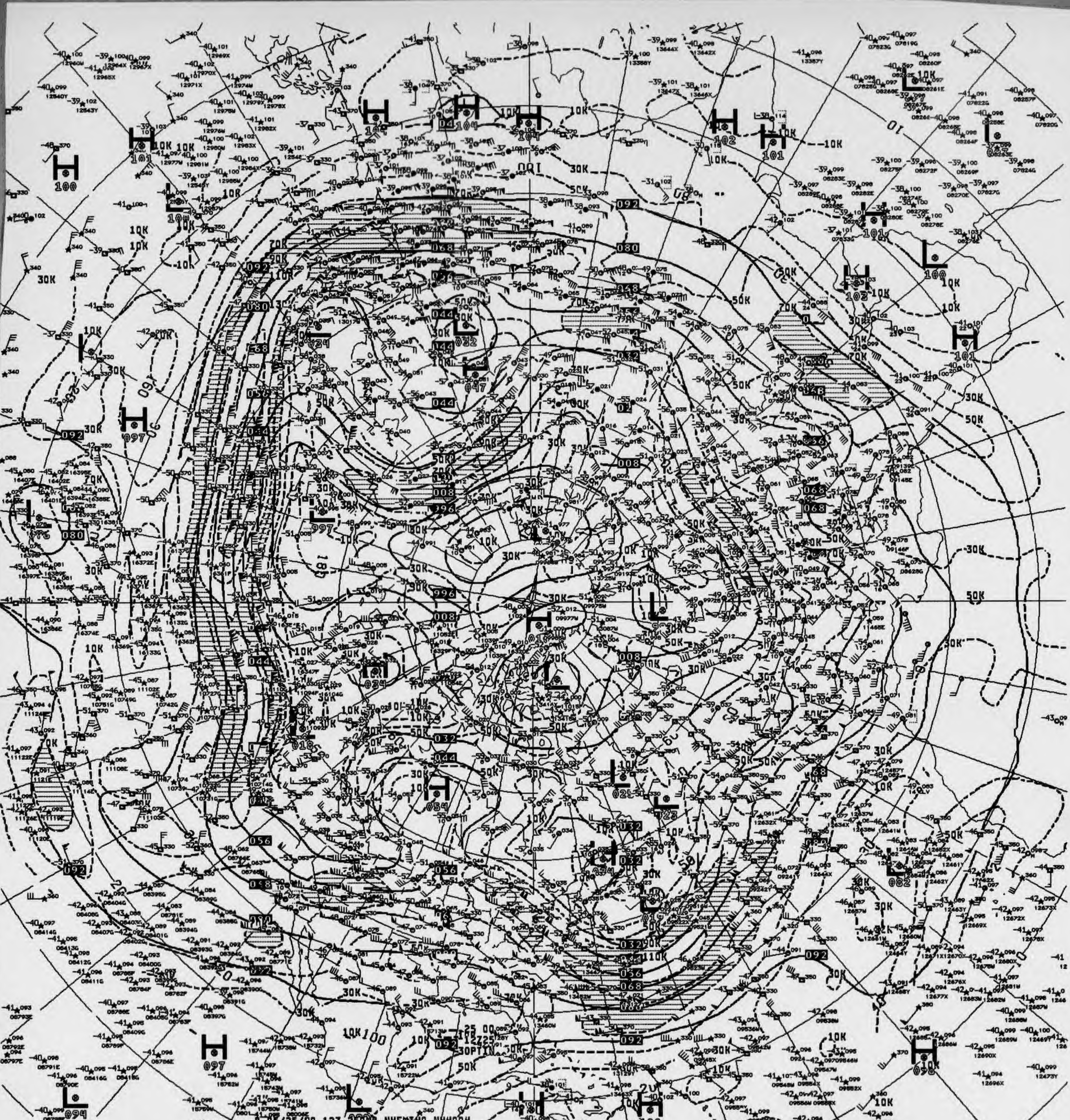
996

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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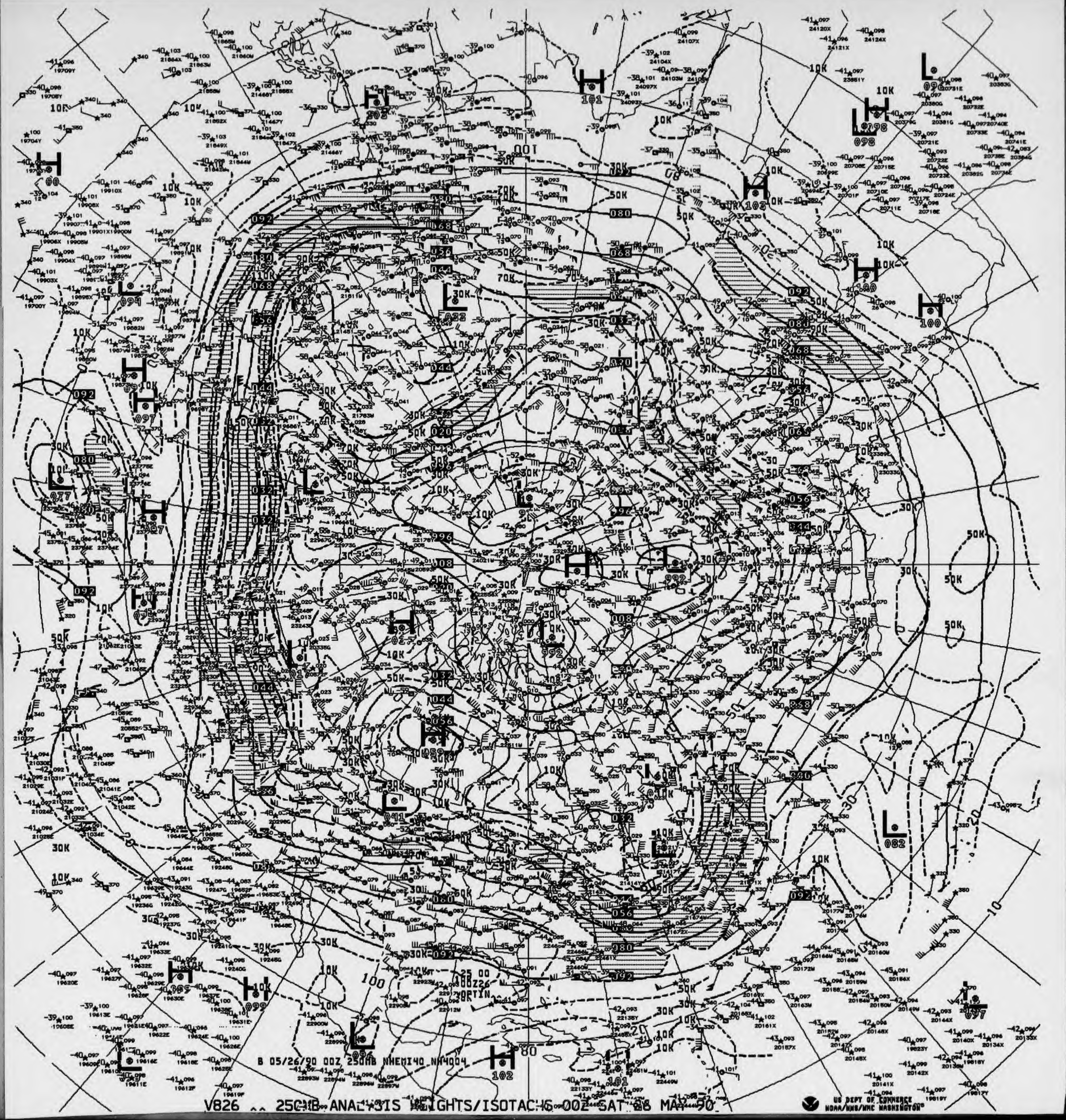
876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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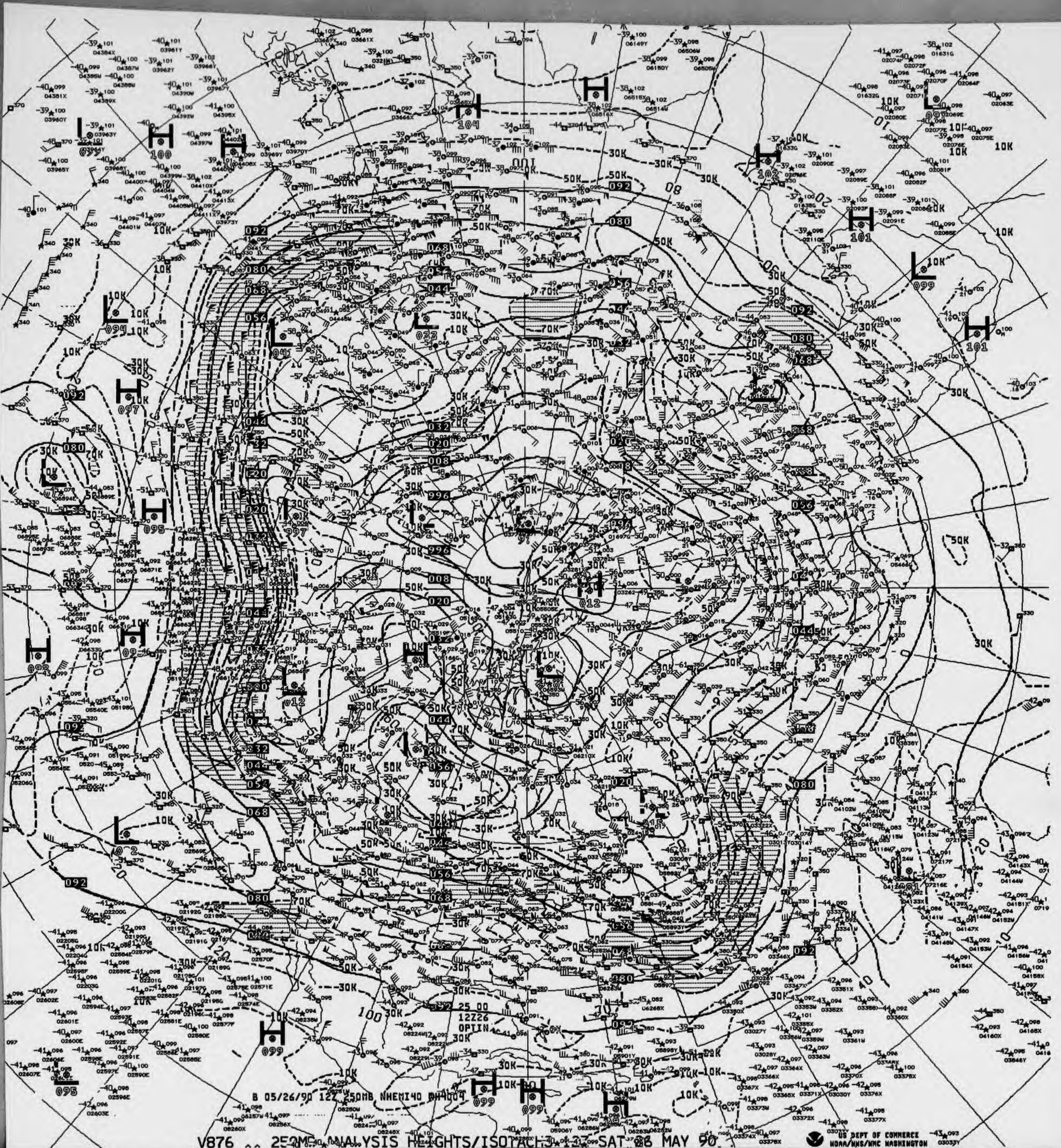
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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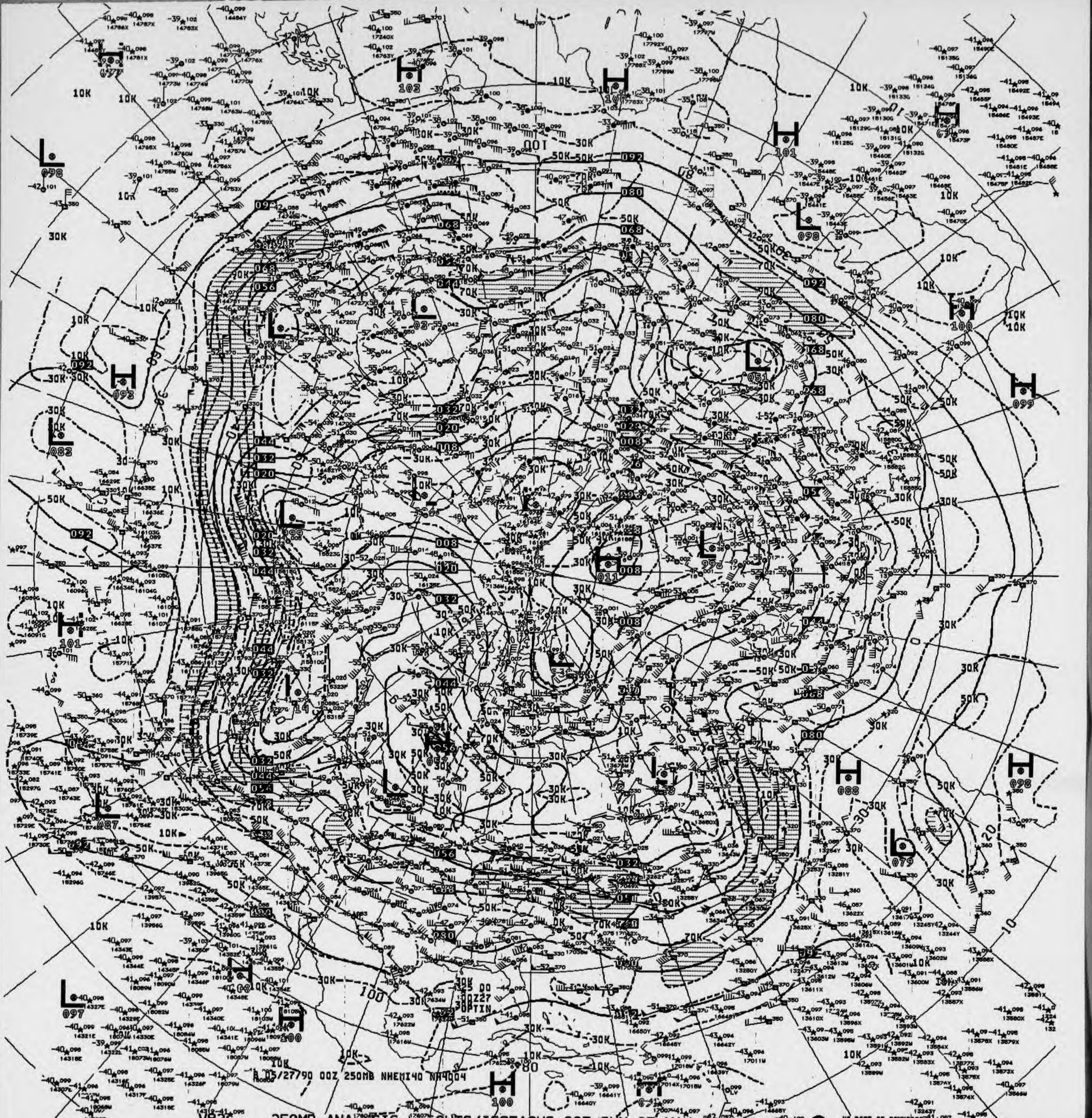
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

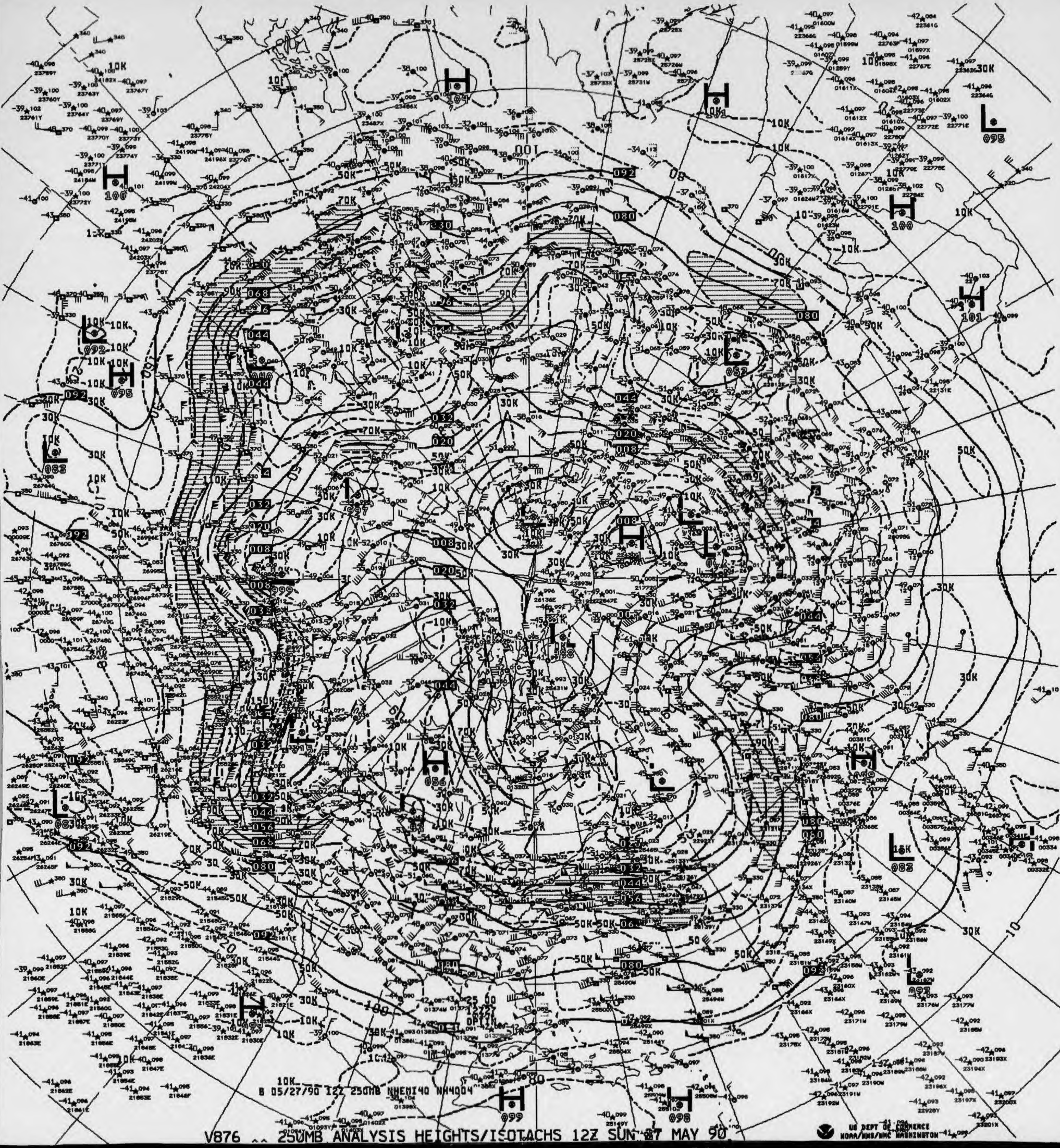
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90



1 05/27790 00Z 250MB NHEMI40 NA4004
10K
30K
50K
70K
H
L

V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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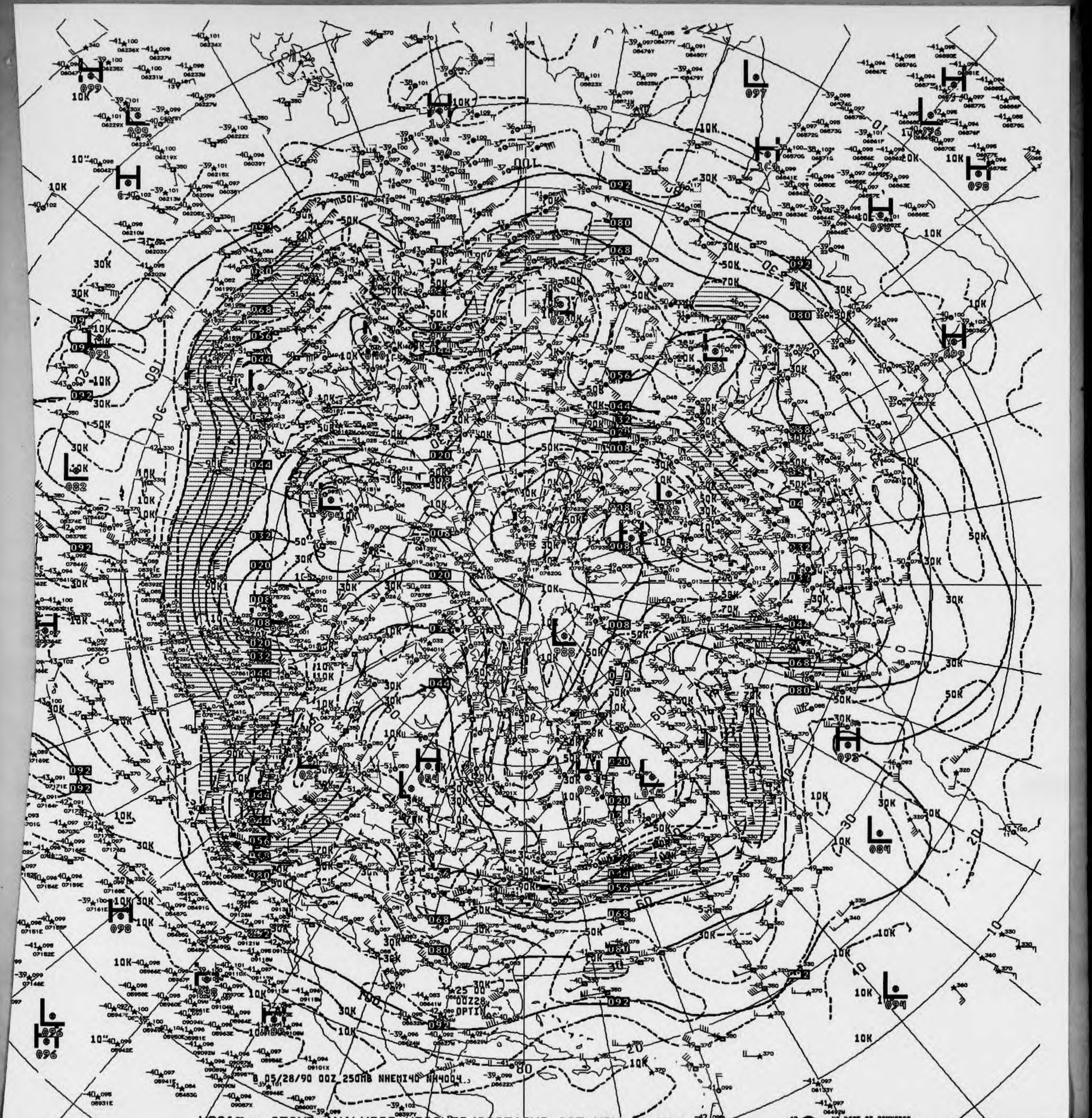
H
L
10K
30K
50K
70K
90K
110K
150K
100
80

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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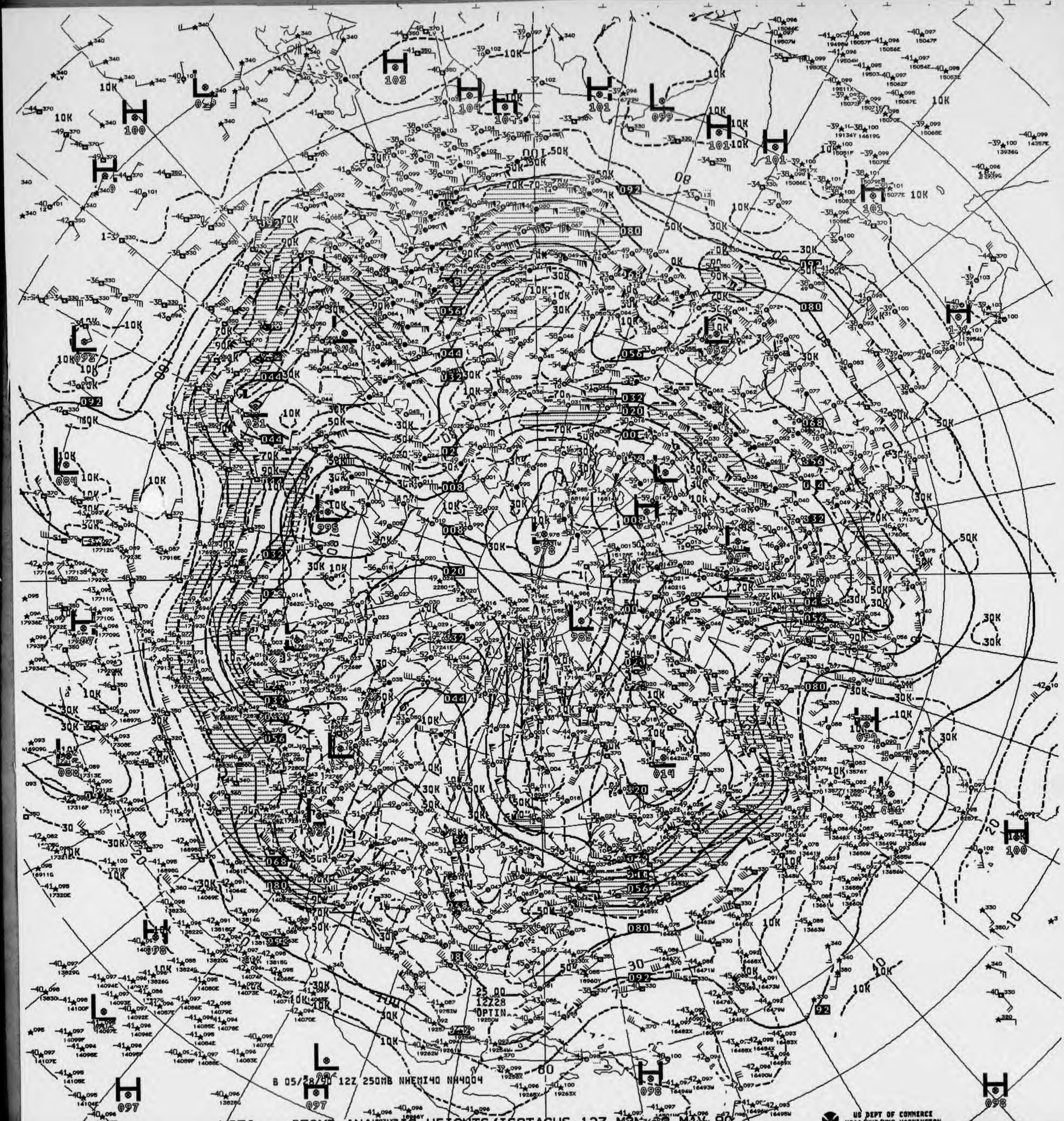
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90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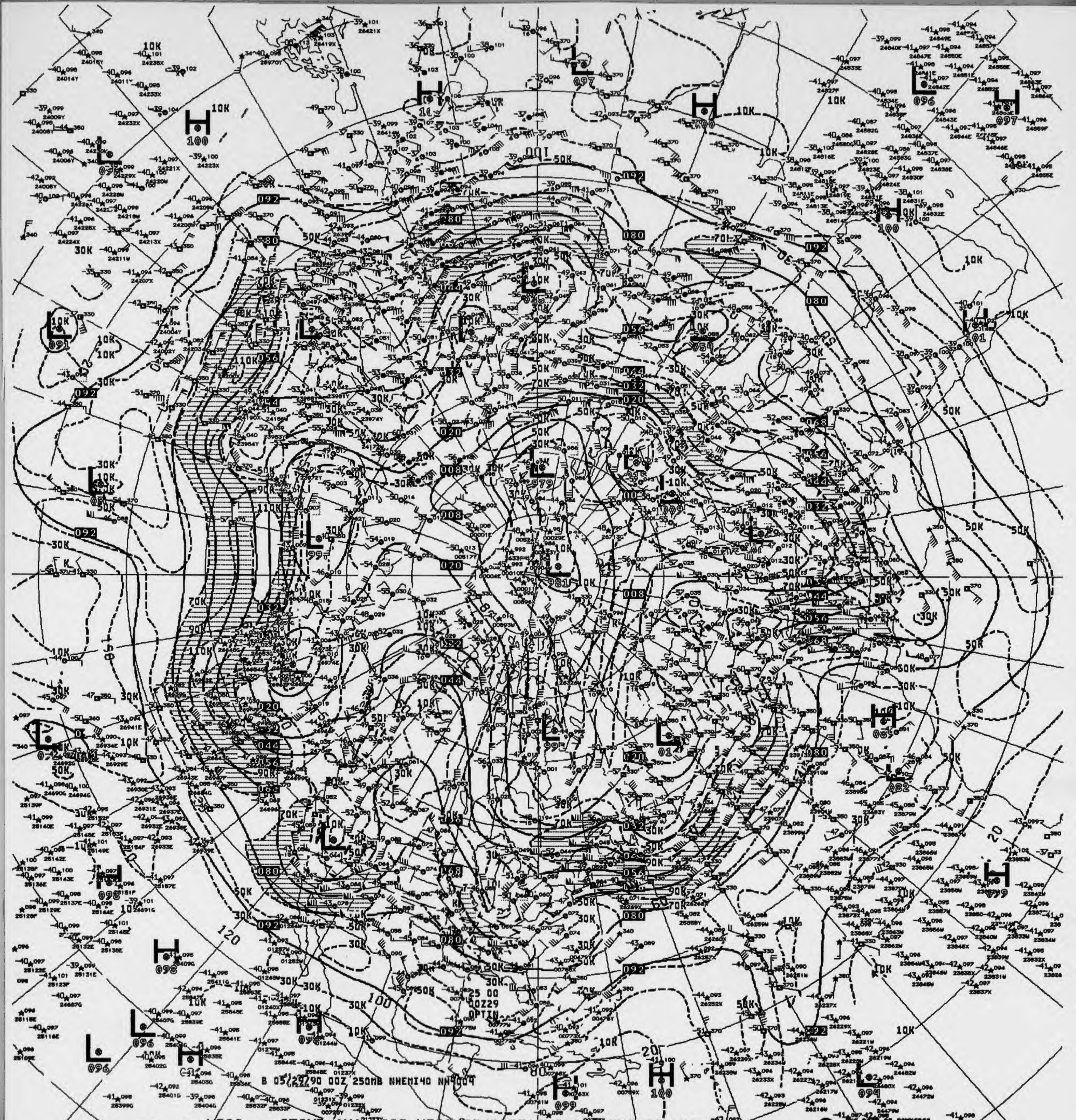
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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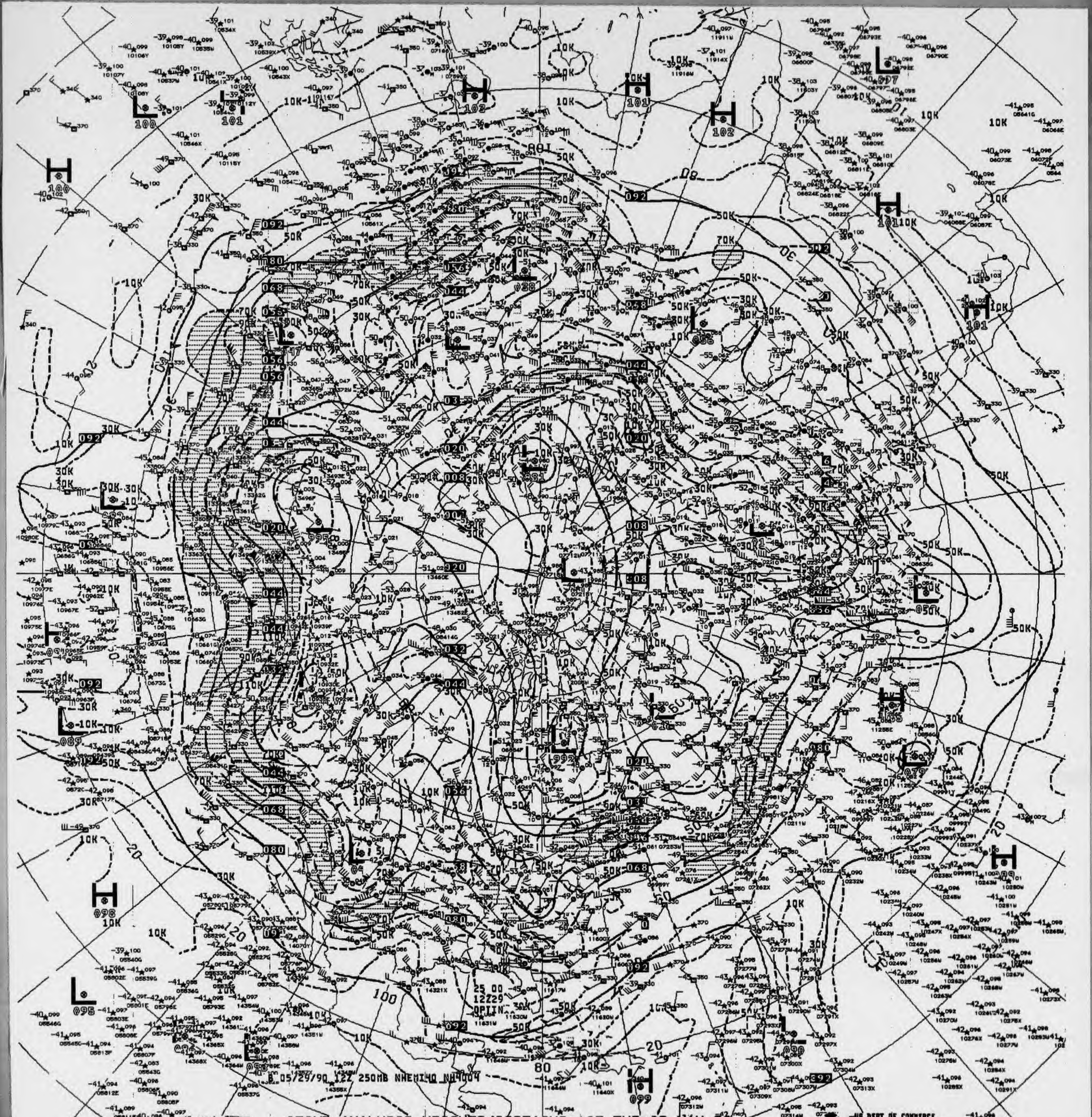
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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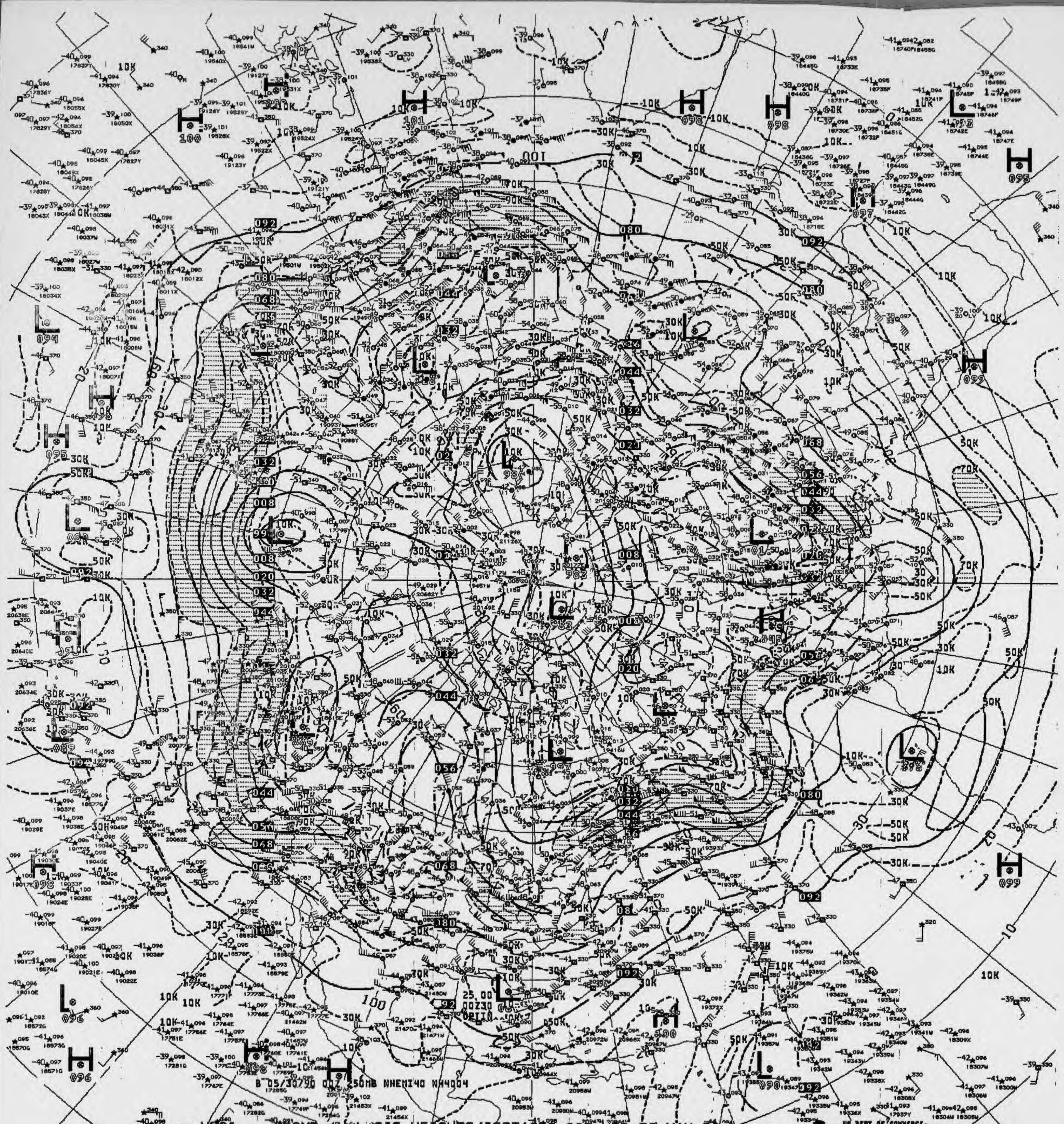
V8r6 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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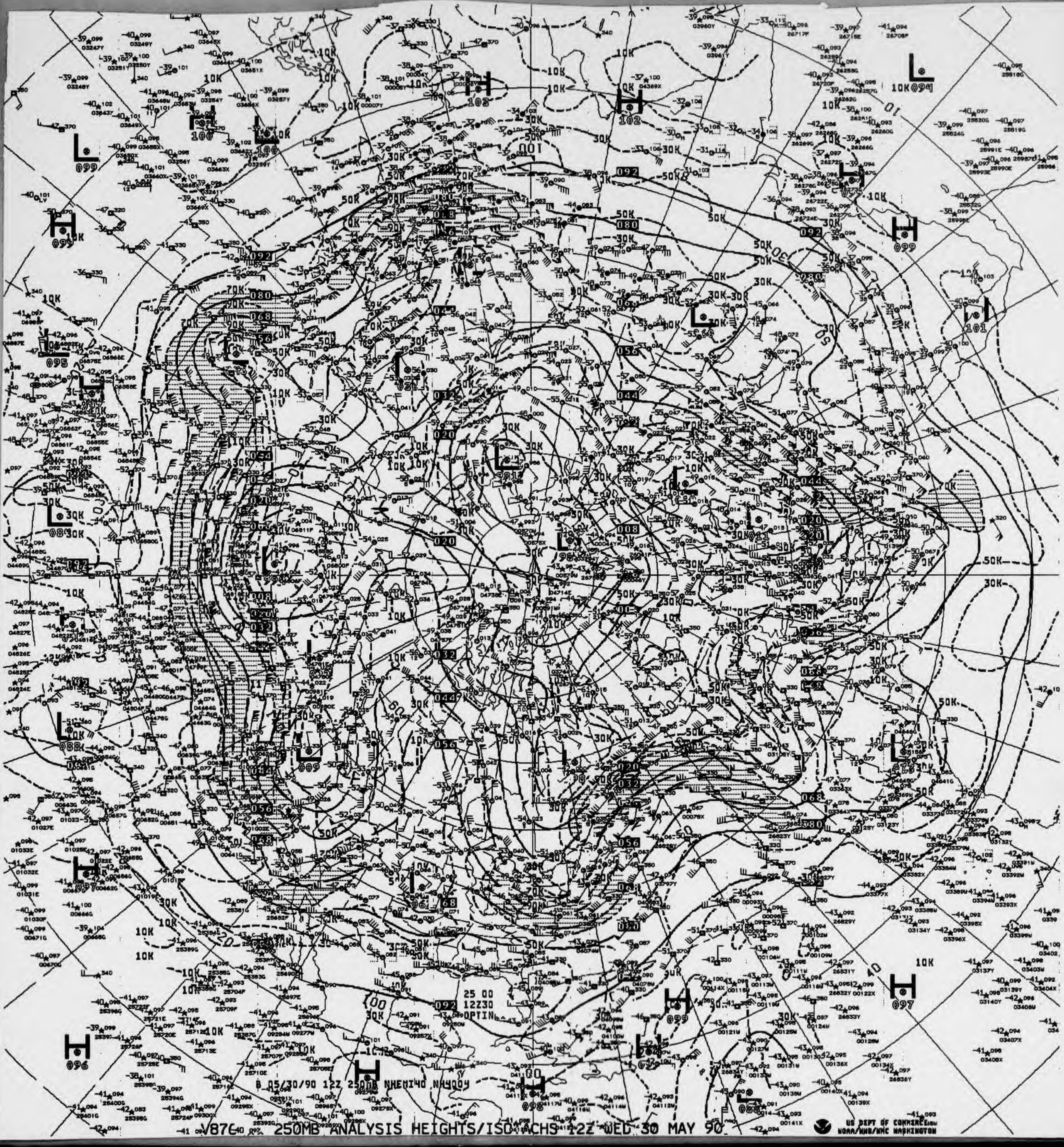
1826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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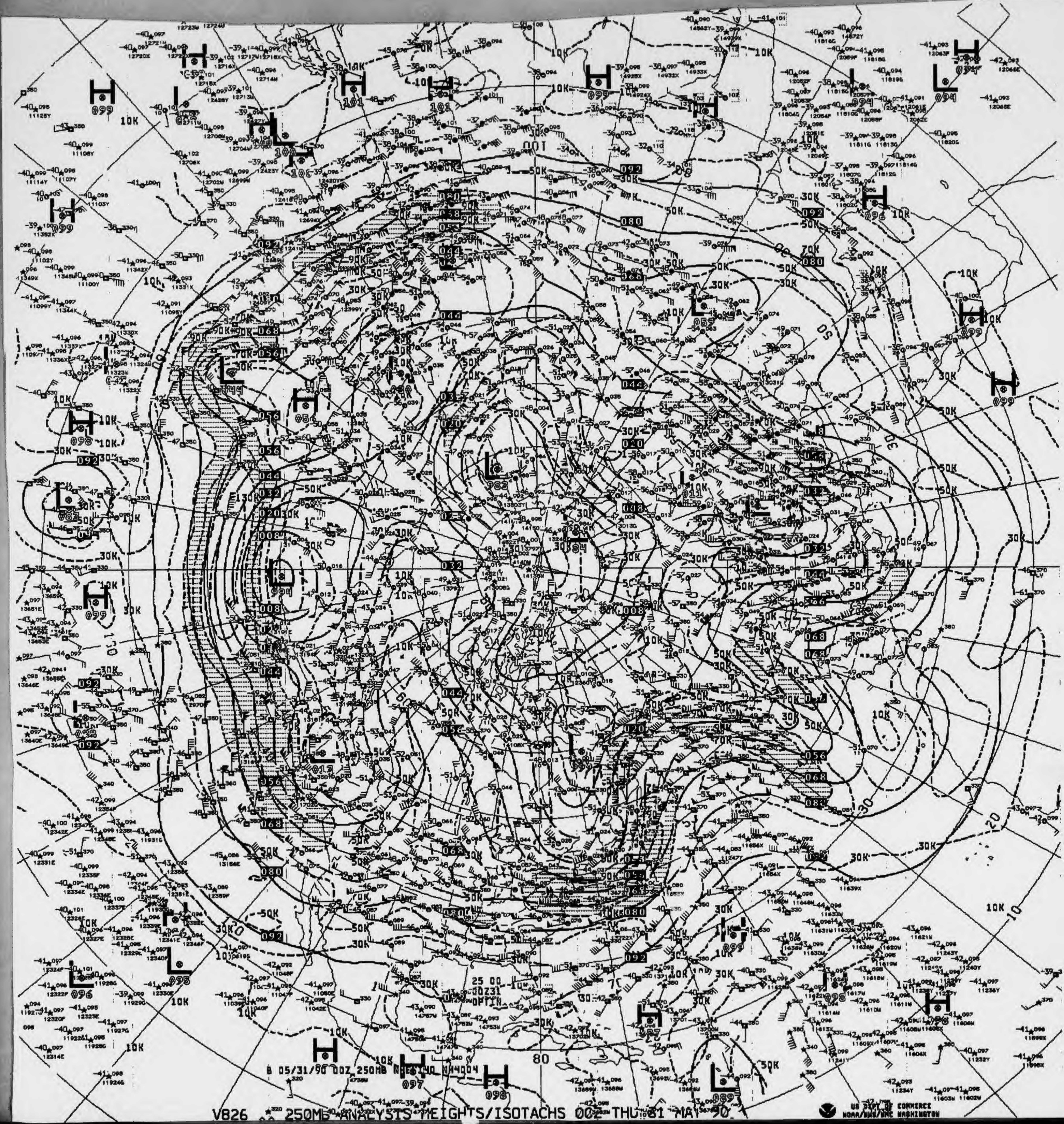
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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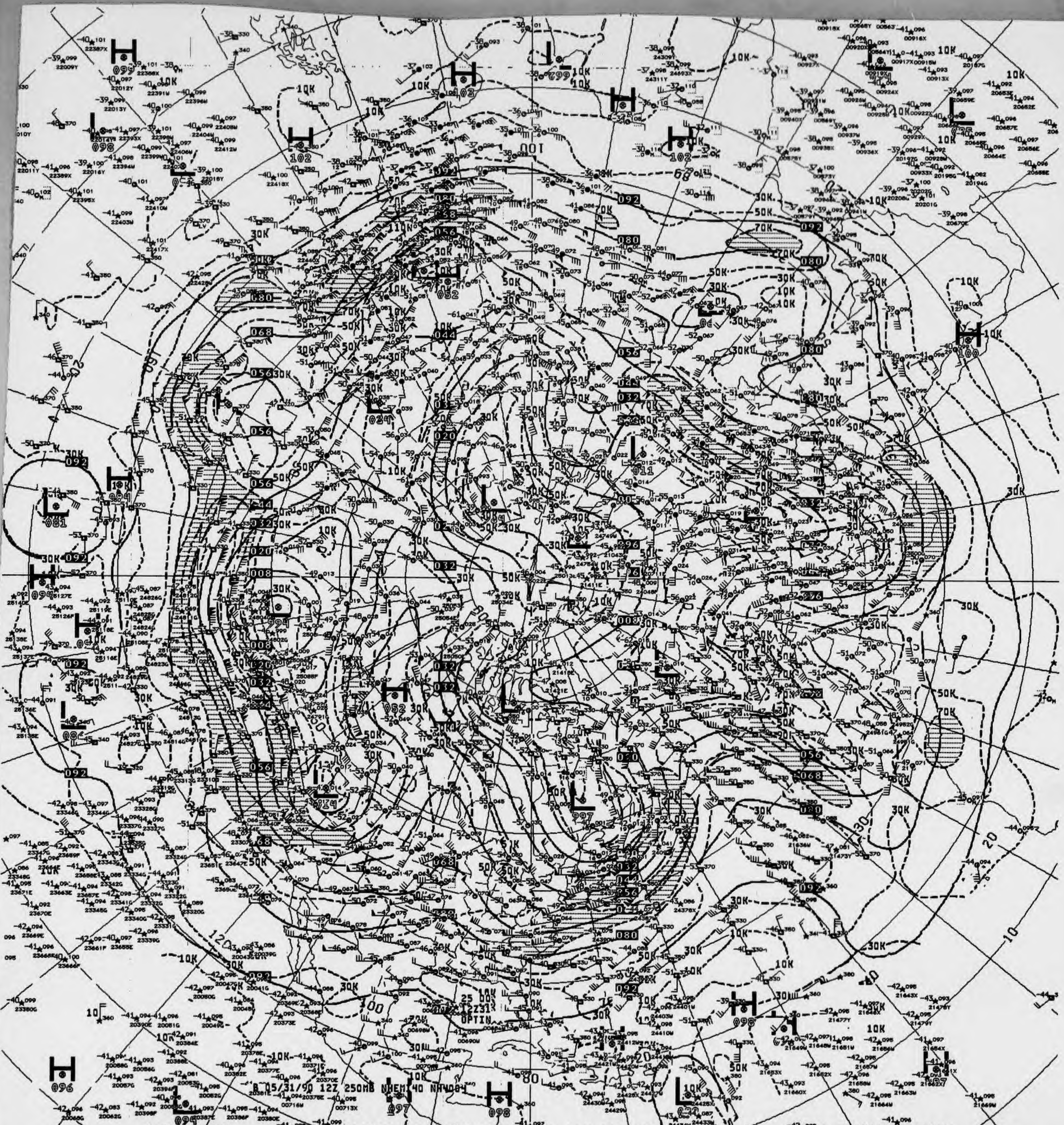
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 46 - 365B
(Rev. 8 - 83)

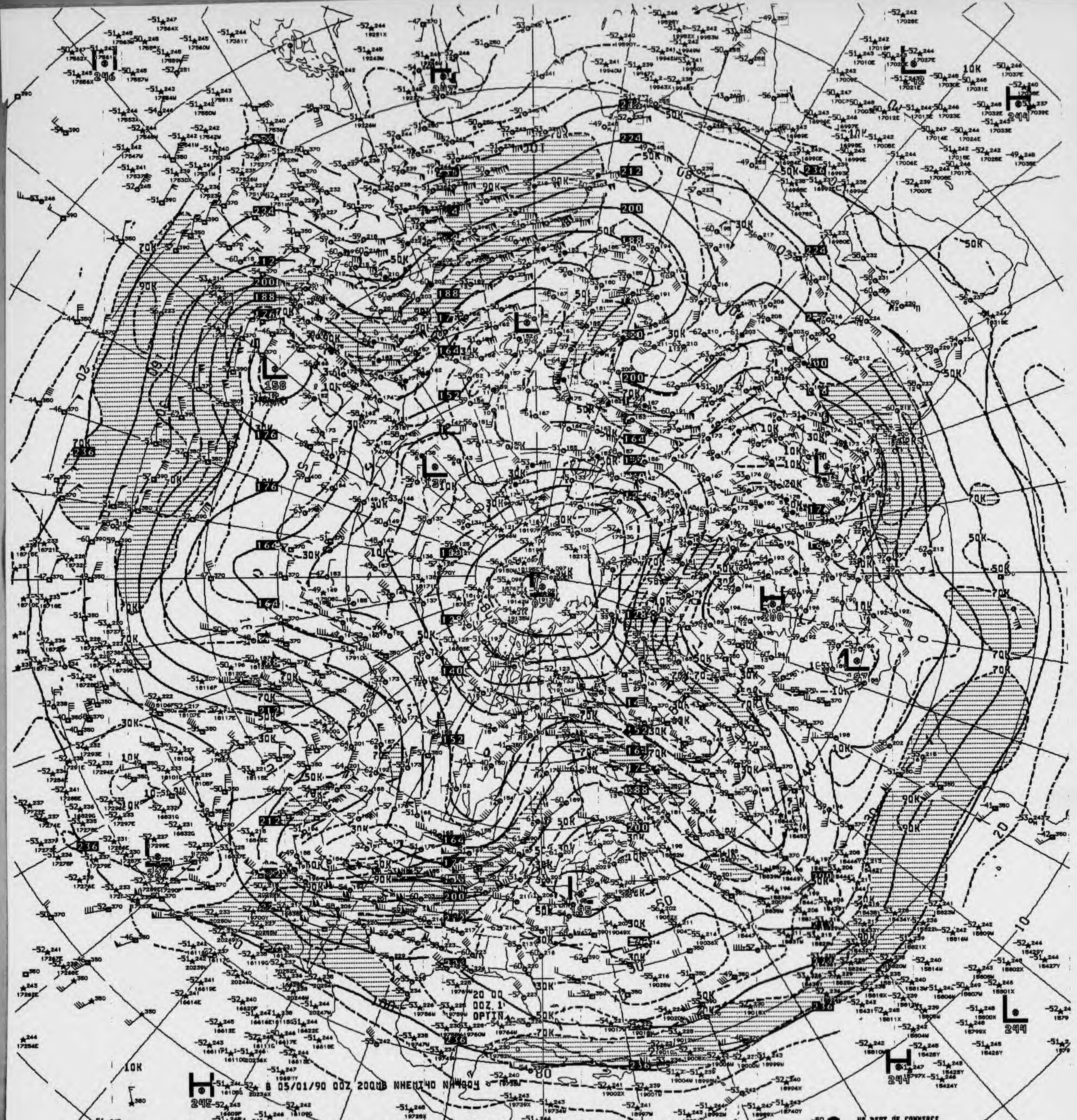
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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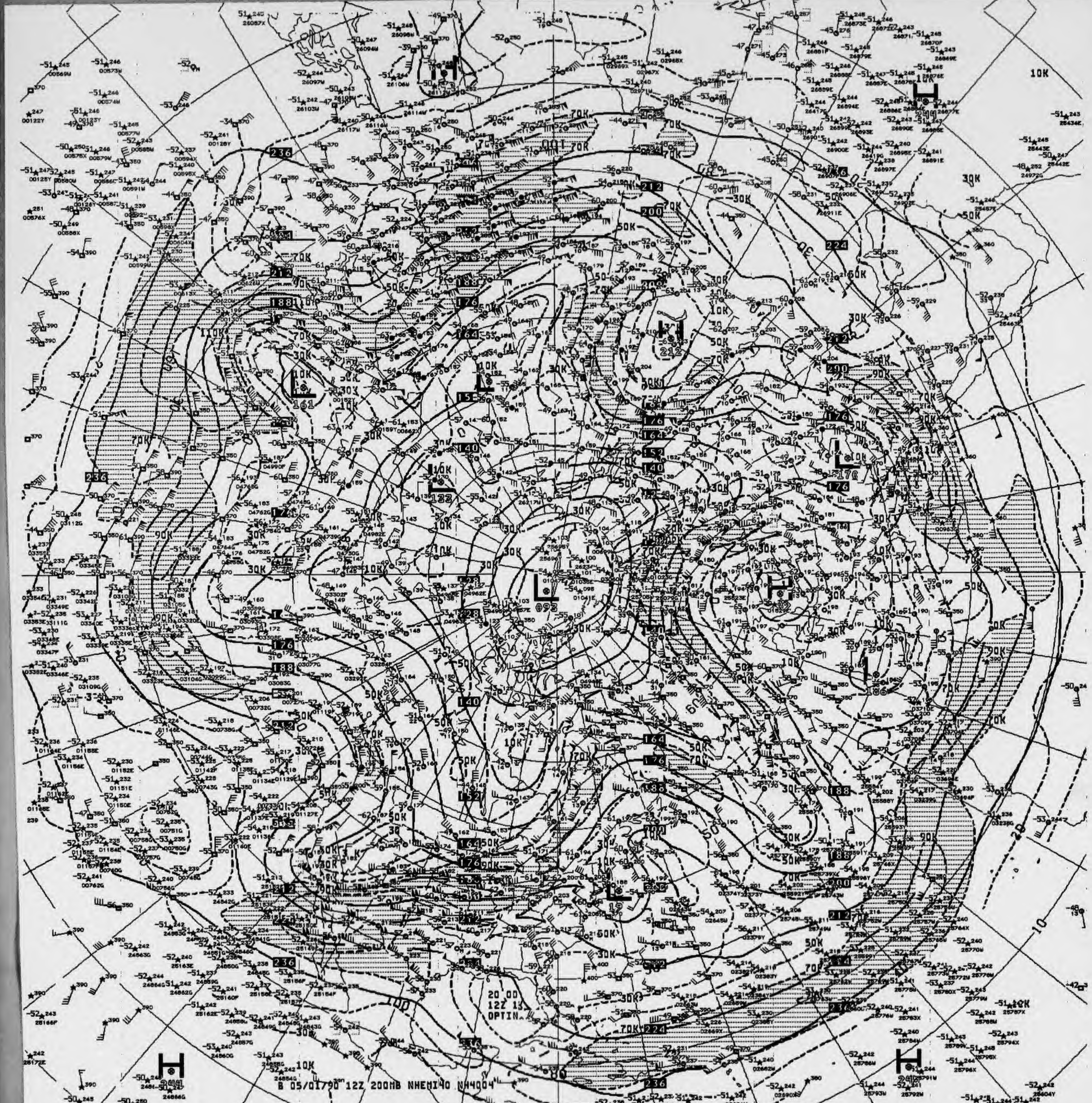
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 MAY 90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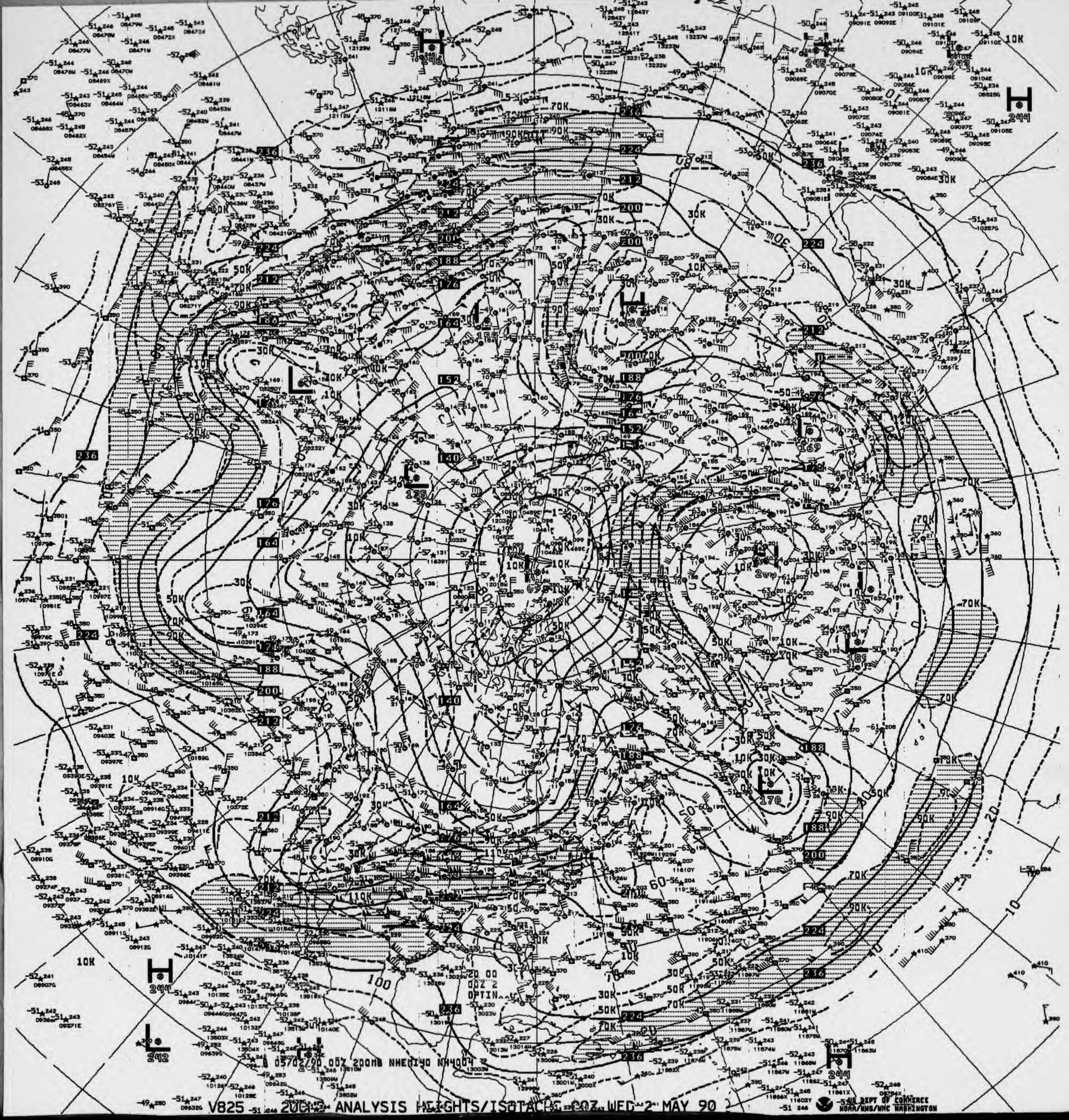
US DEPT OF COMMERCE

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 MAY 90



H
244
L
242
H
244
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244
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170
L
169
L
189
L
125
236
224
212
200
188
176
164
152
140
10K
30K
50K
70K
90K
110K
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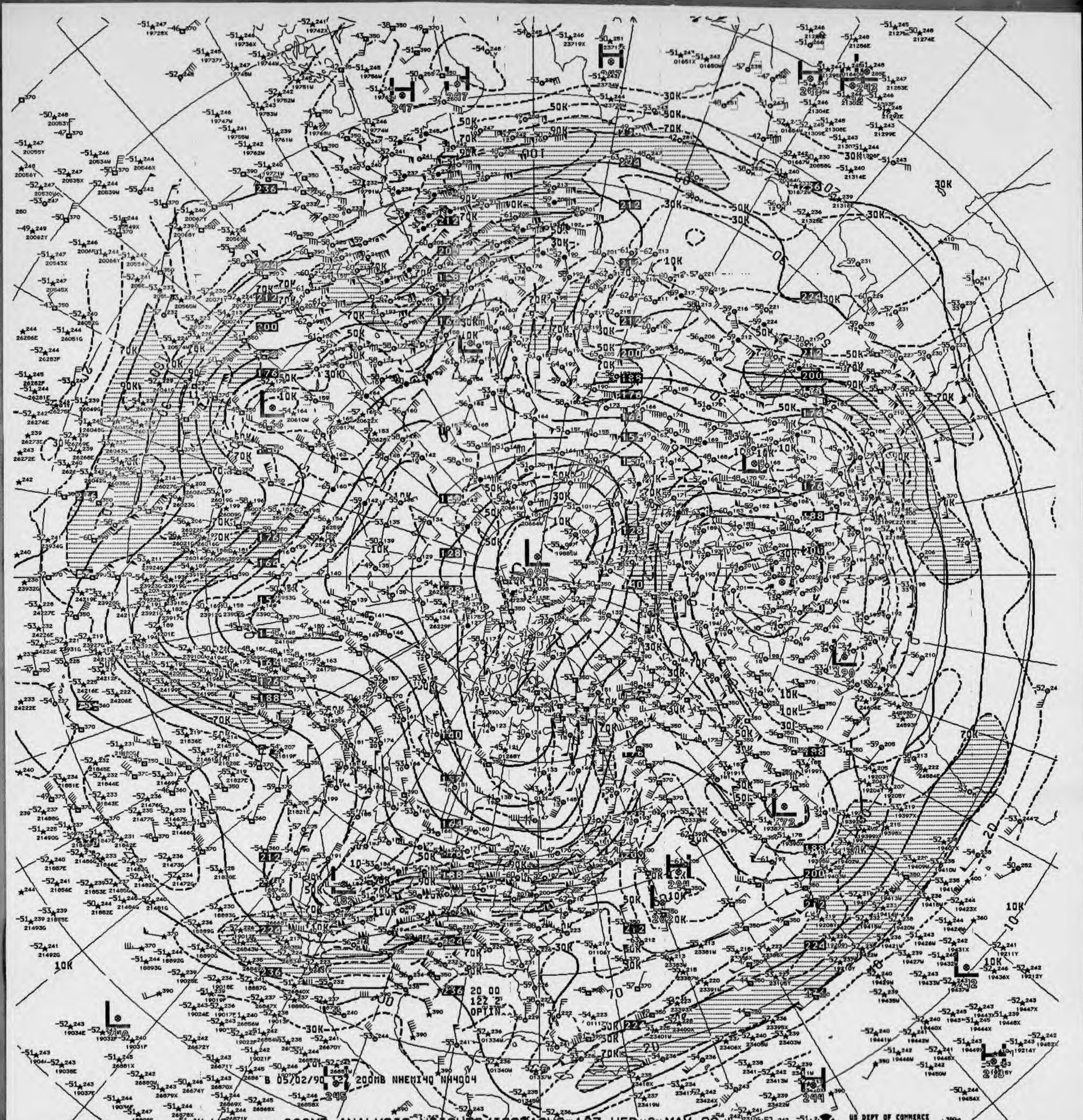
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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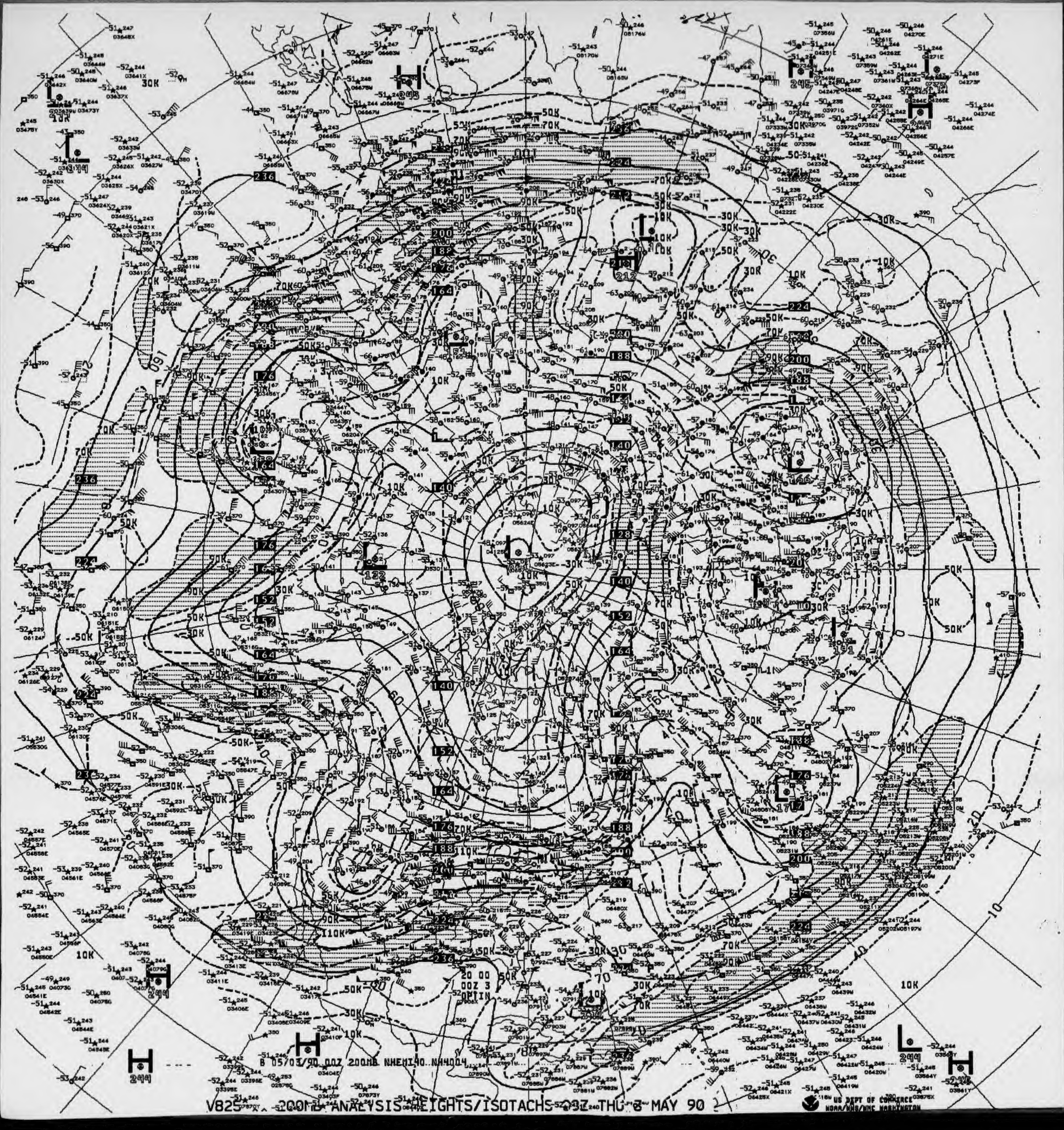
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 MAY 90



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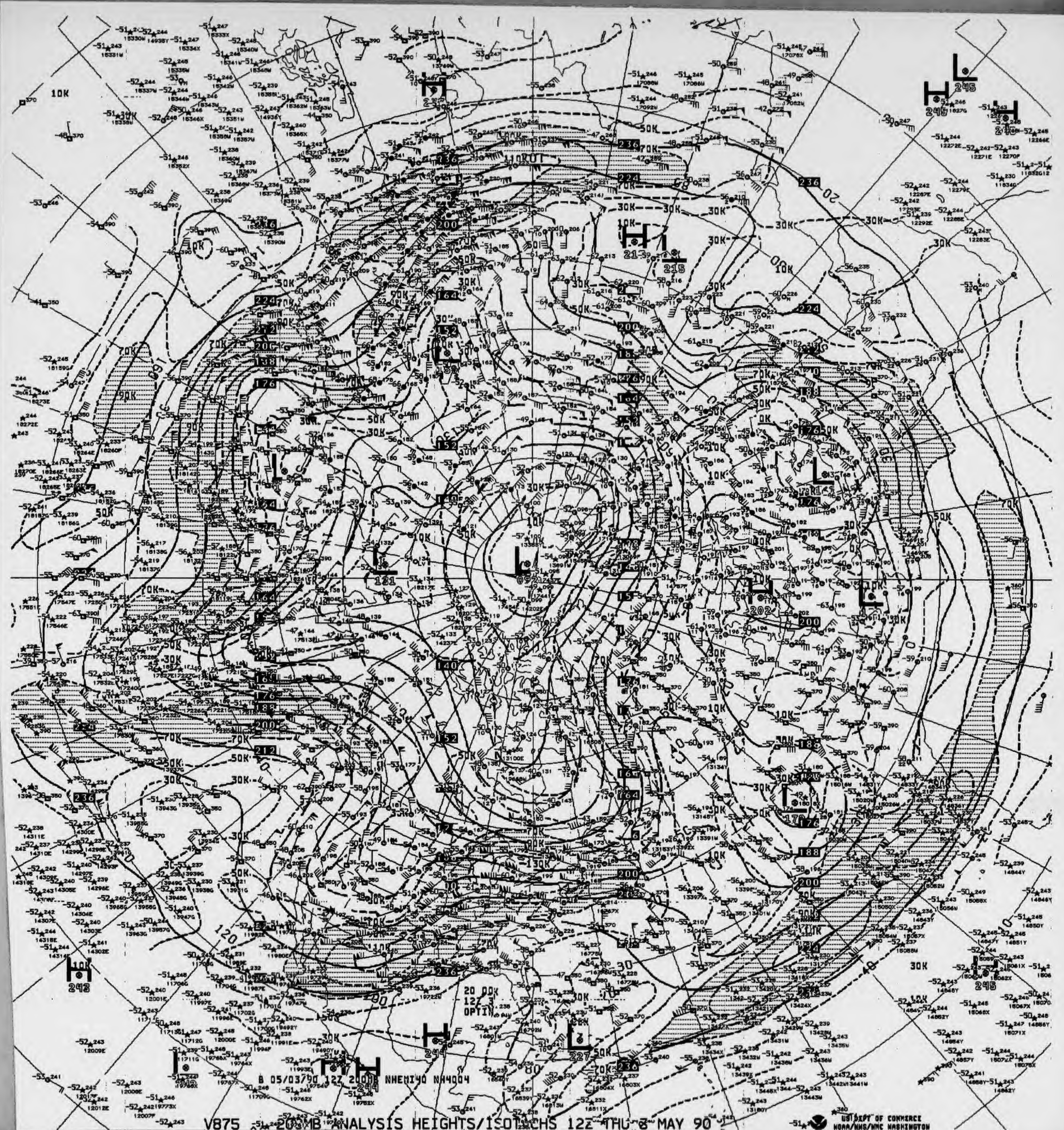
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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20 00K
12Z 3
OPTIN
10K
30K
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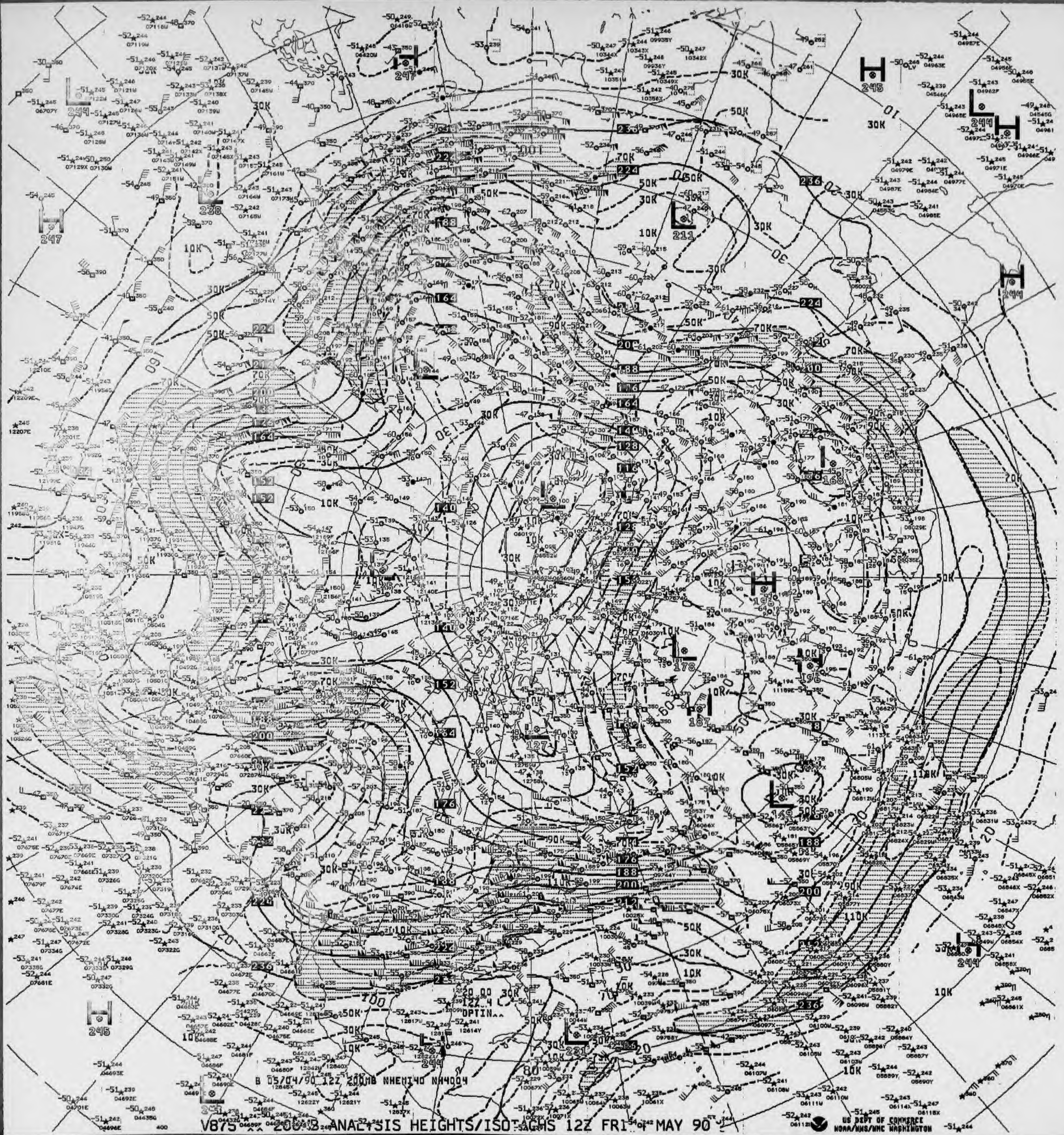
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L 168
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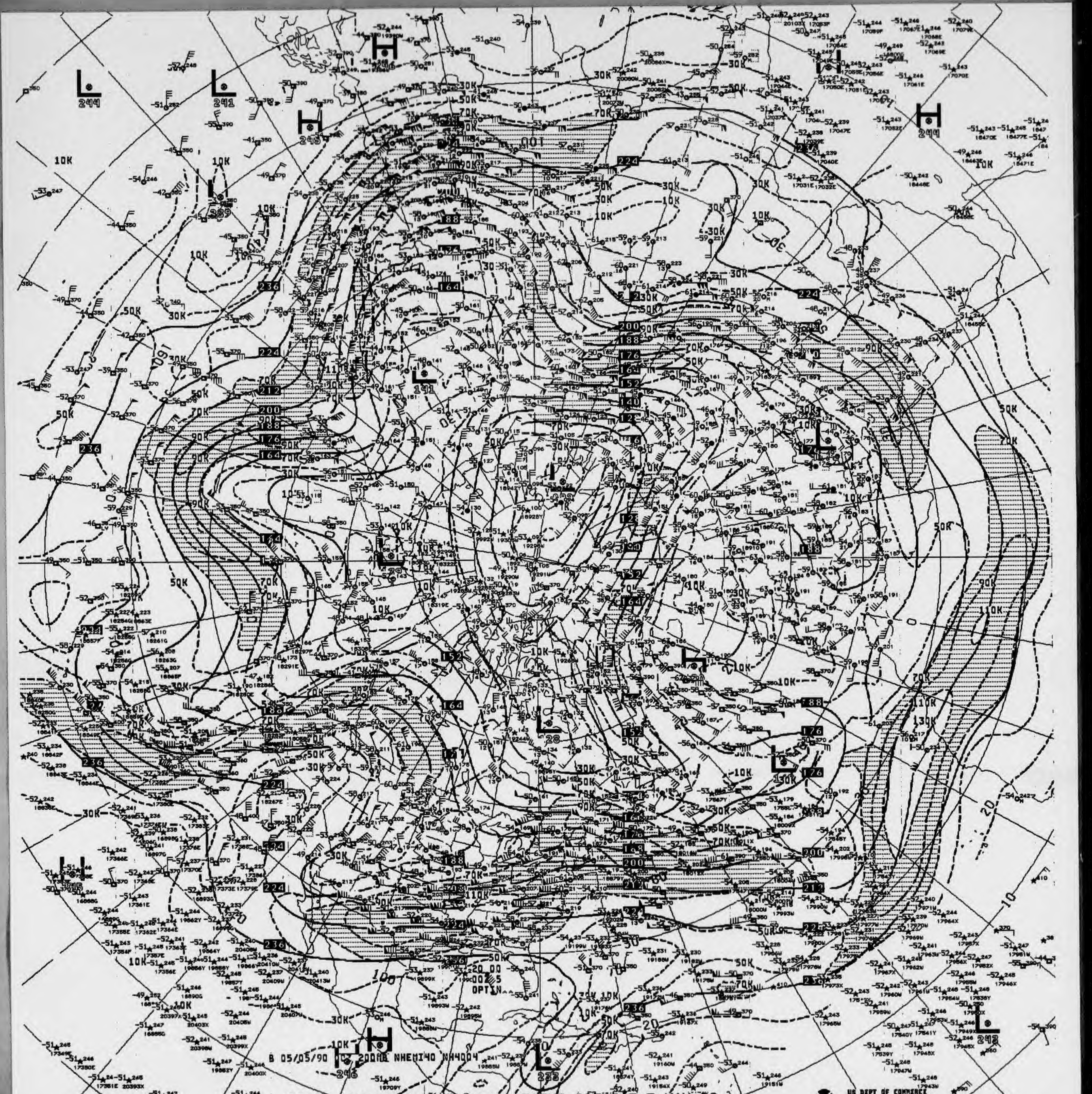
L 127
L 146
L 244
L 231
L 244
H 245
10K
30K
50K
70K
90K
110K

B 05/04/90 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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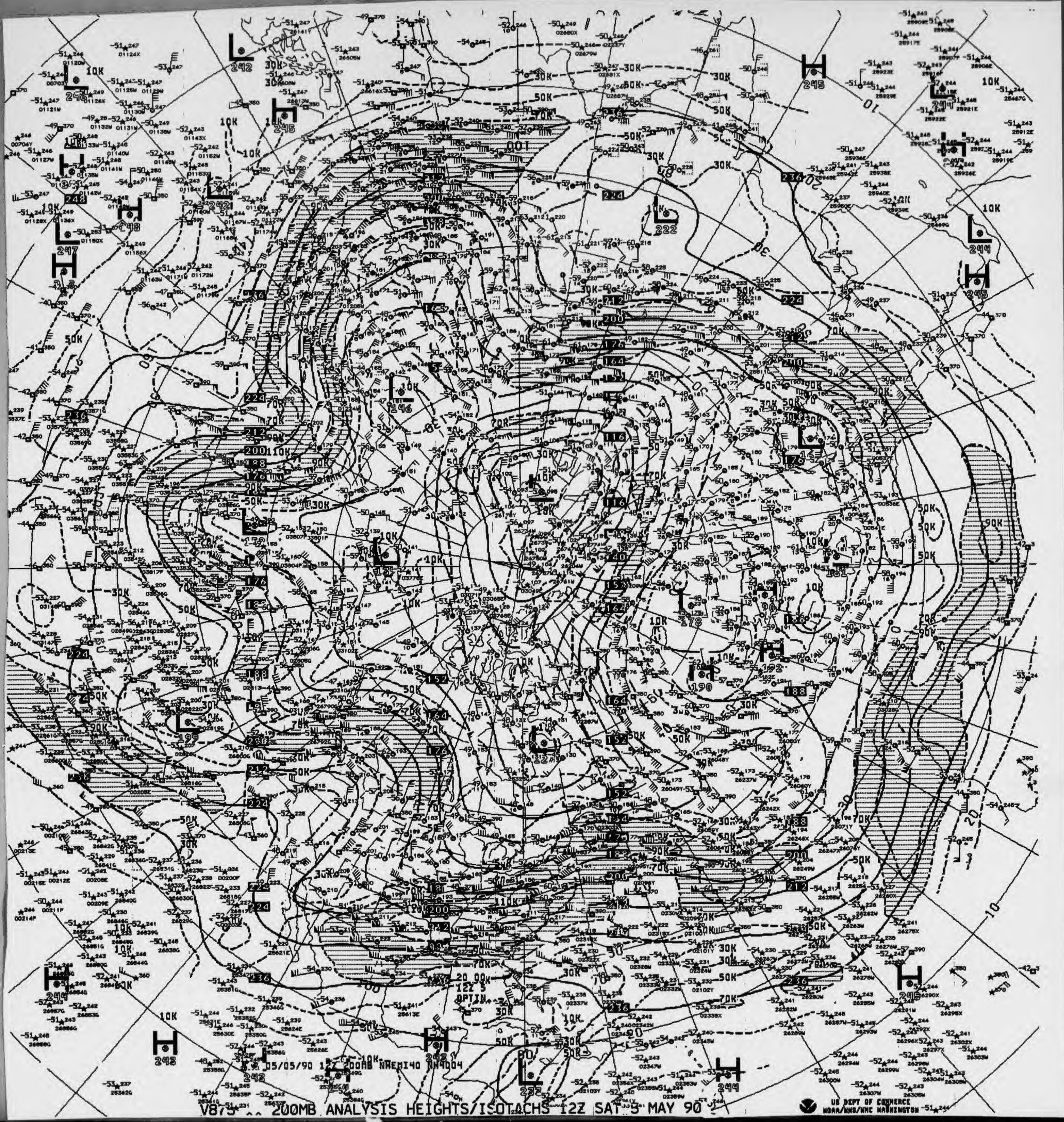
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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20 00
12Z 5
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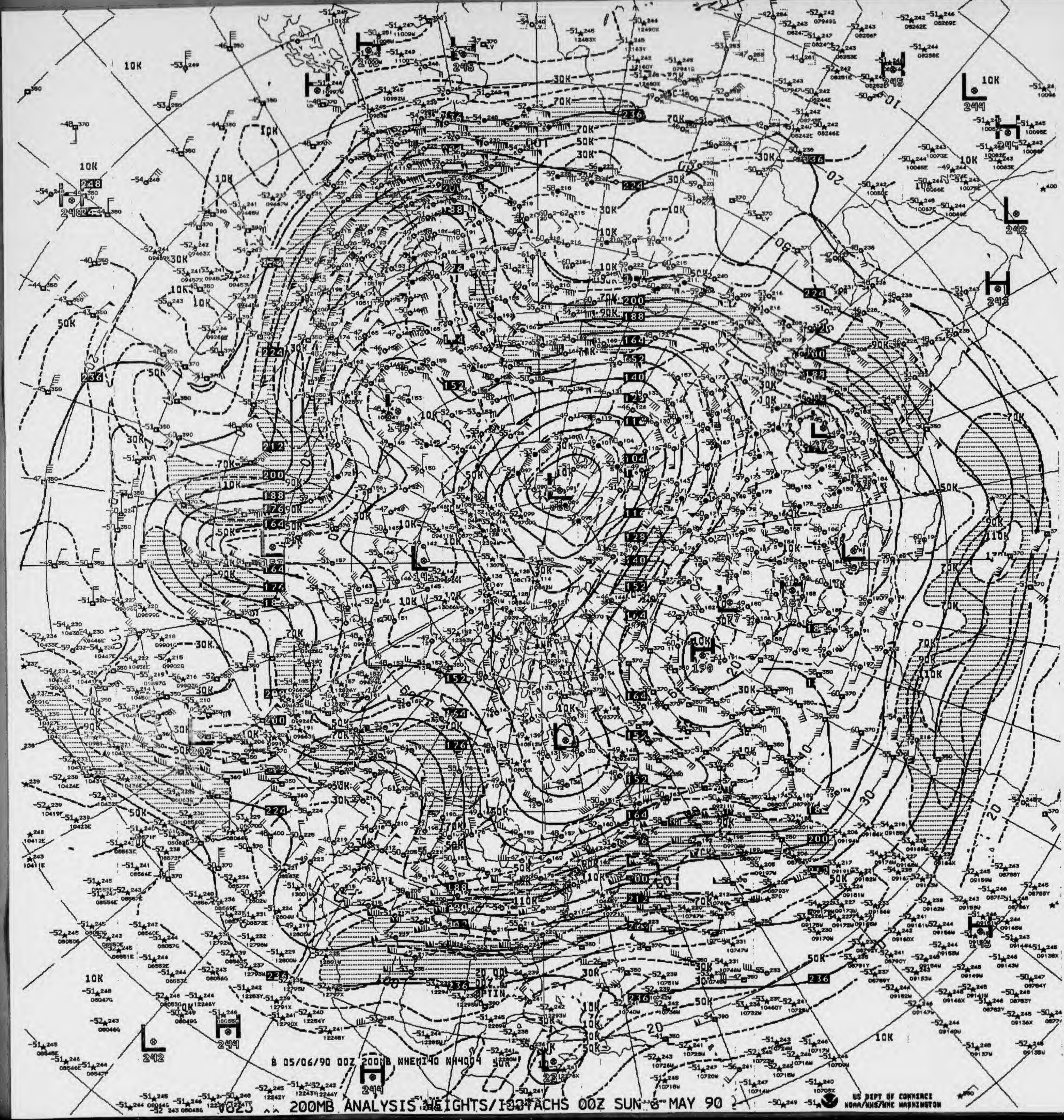
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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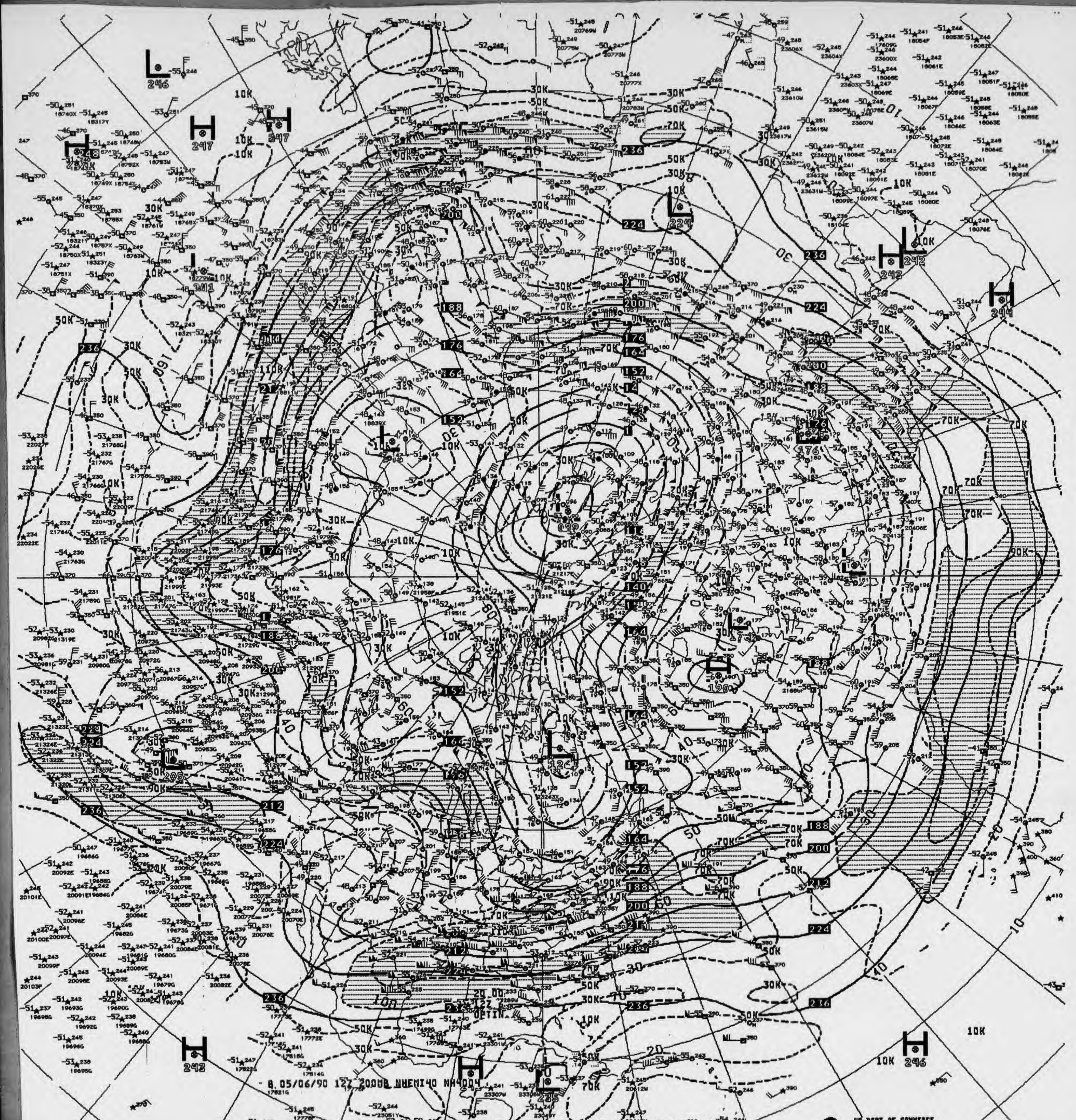
V023 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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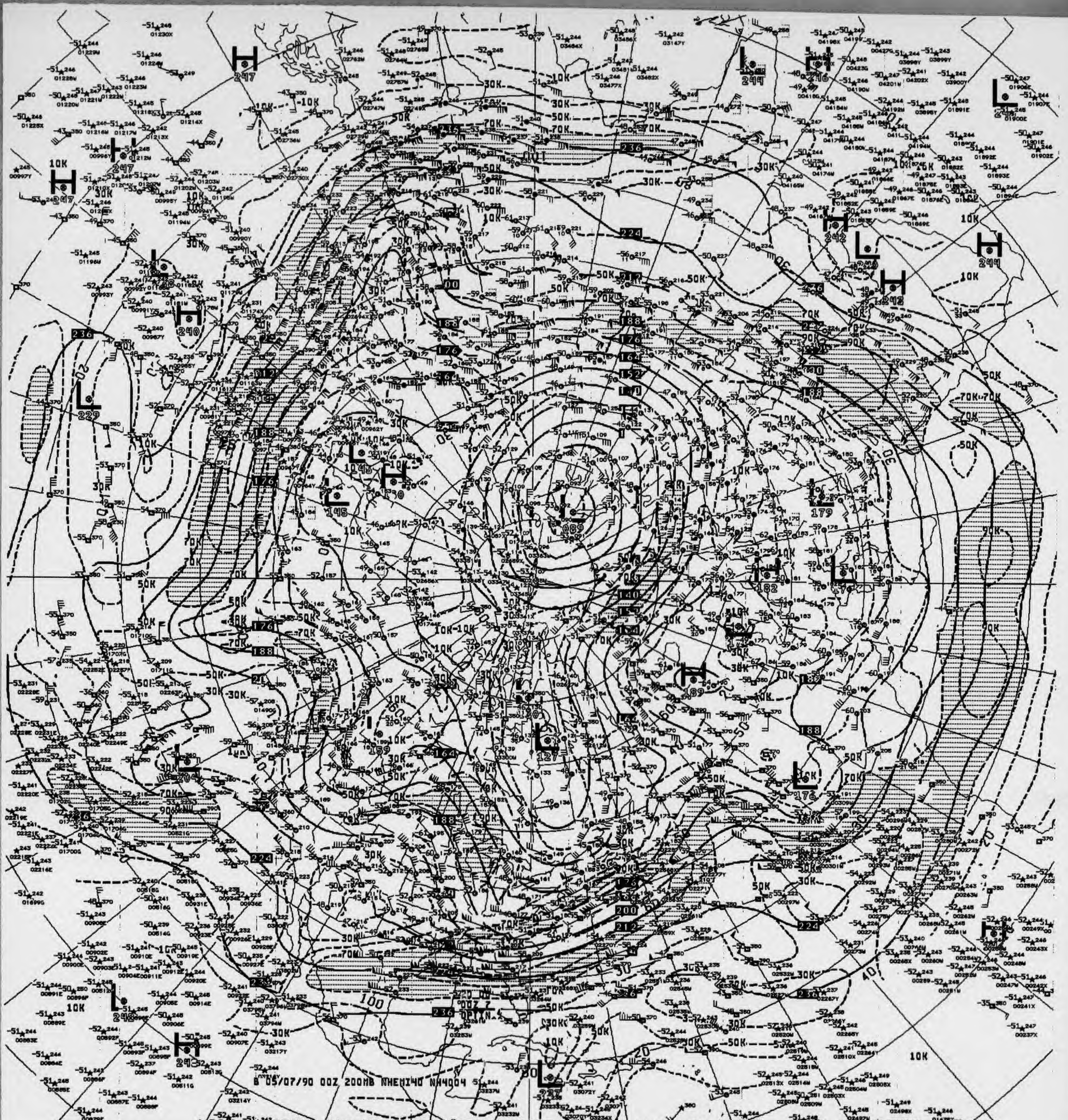
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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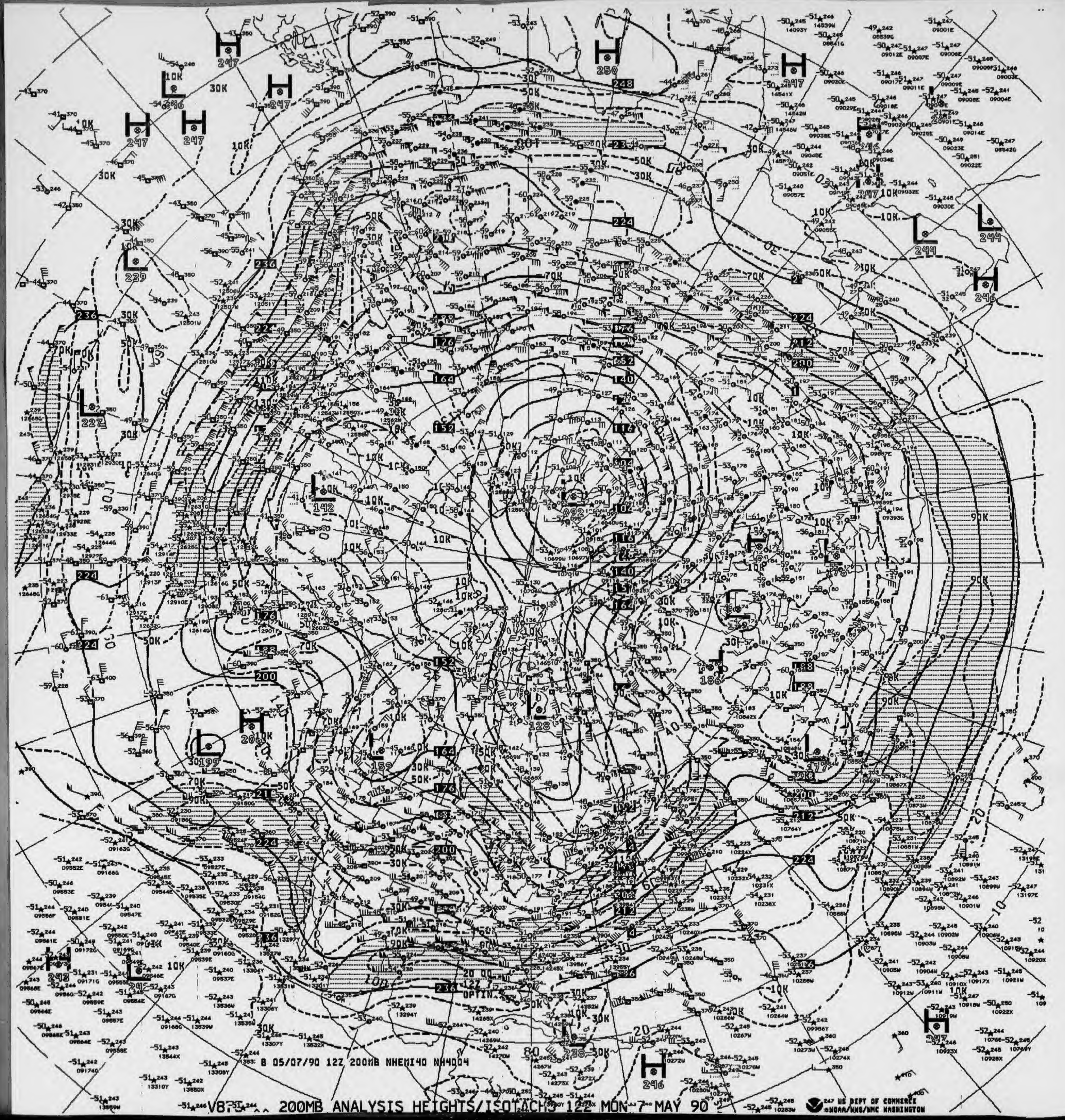
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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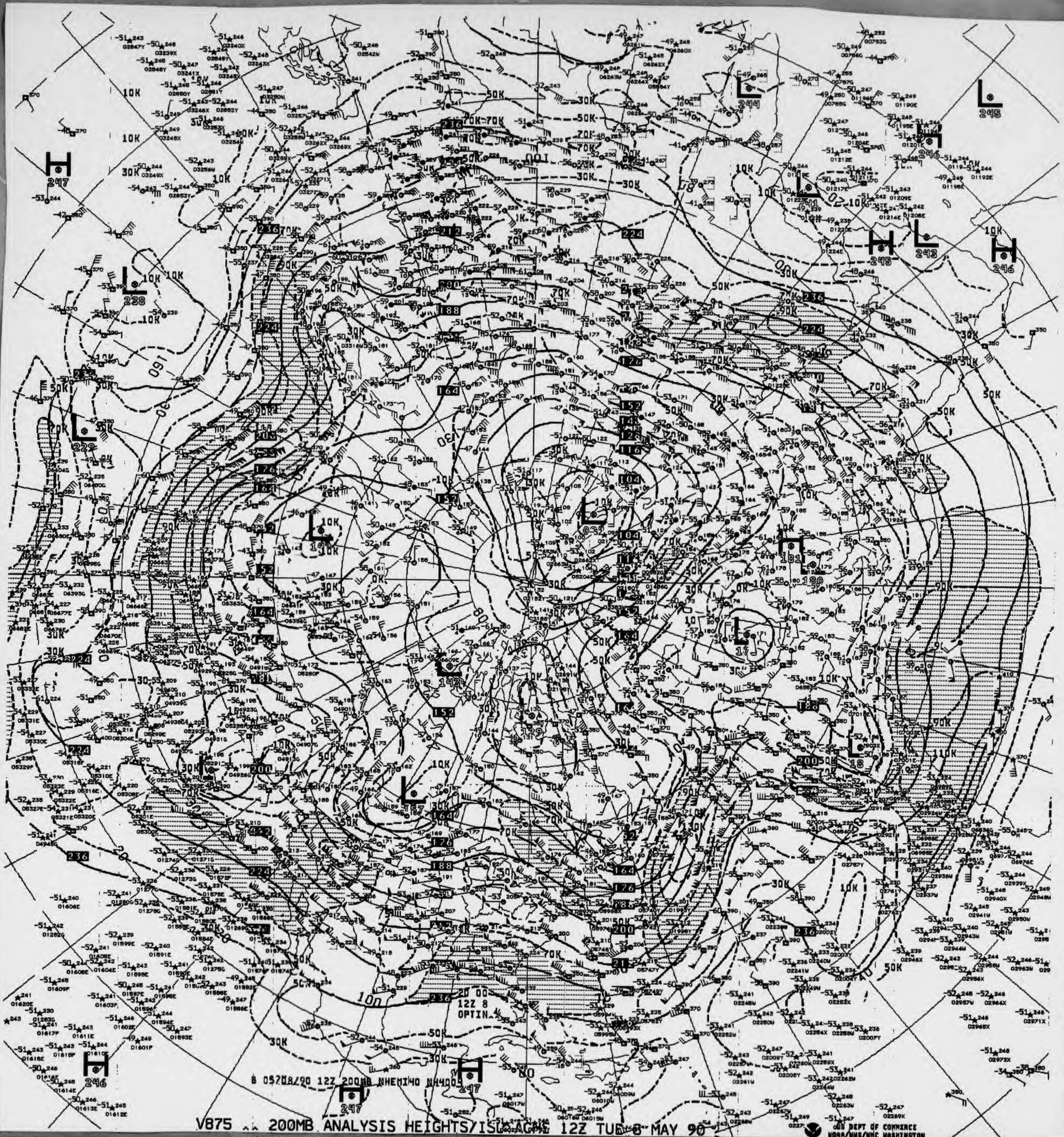
V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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20 00
12Z 8
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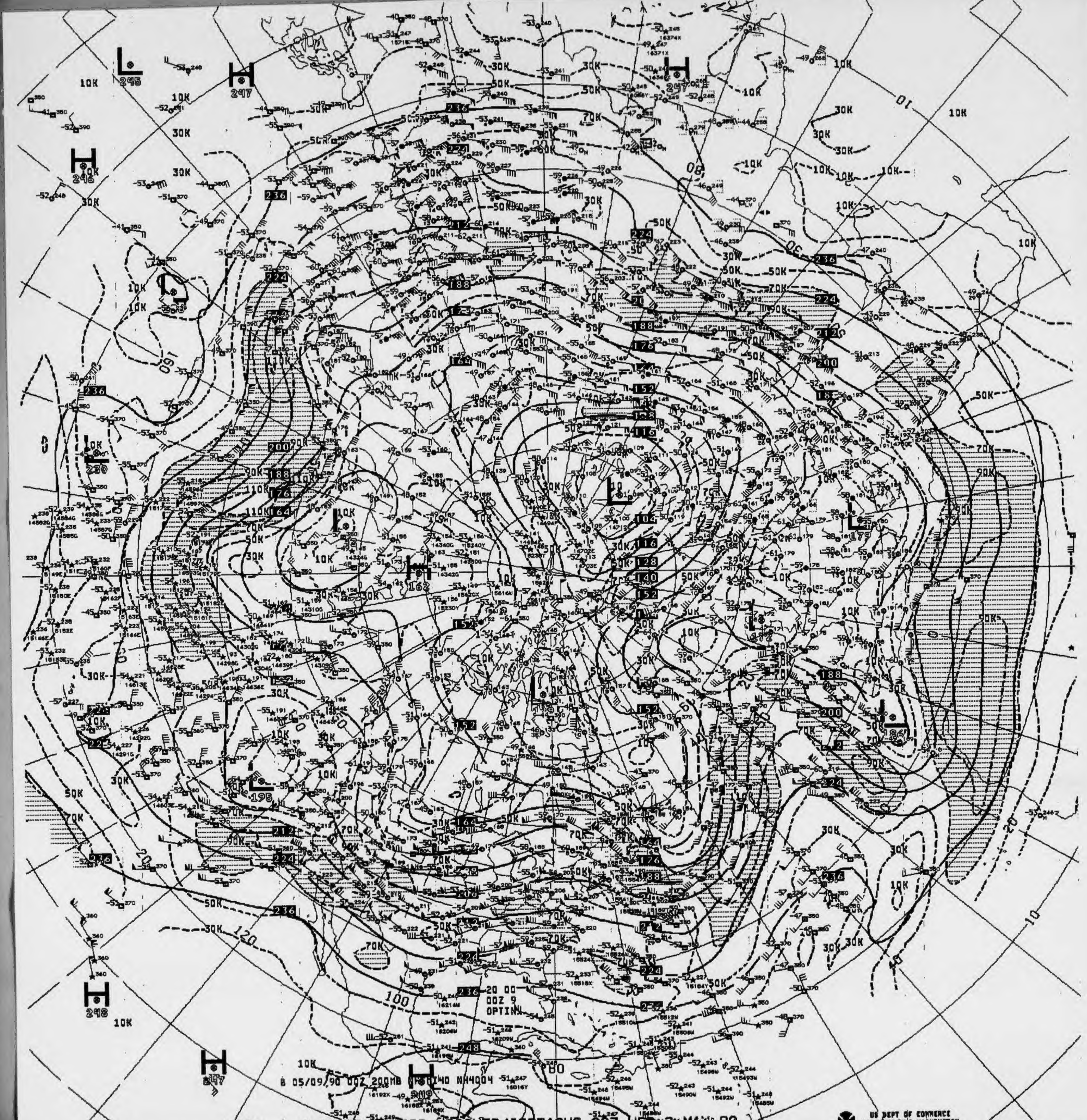
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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20 00
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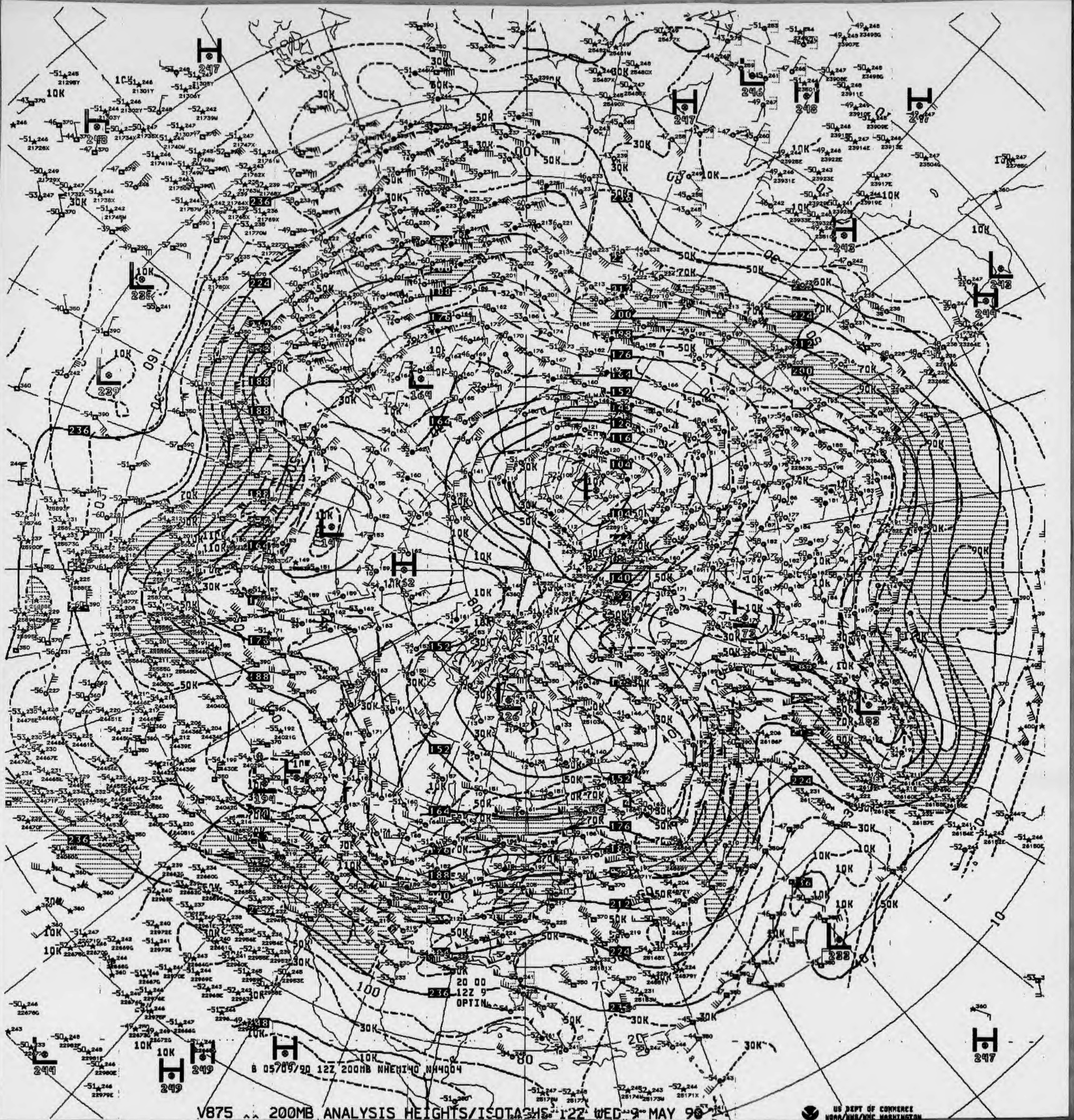
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 MAY 90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12Z 9
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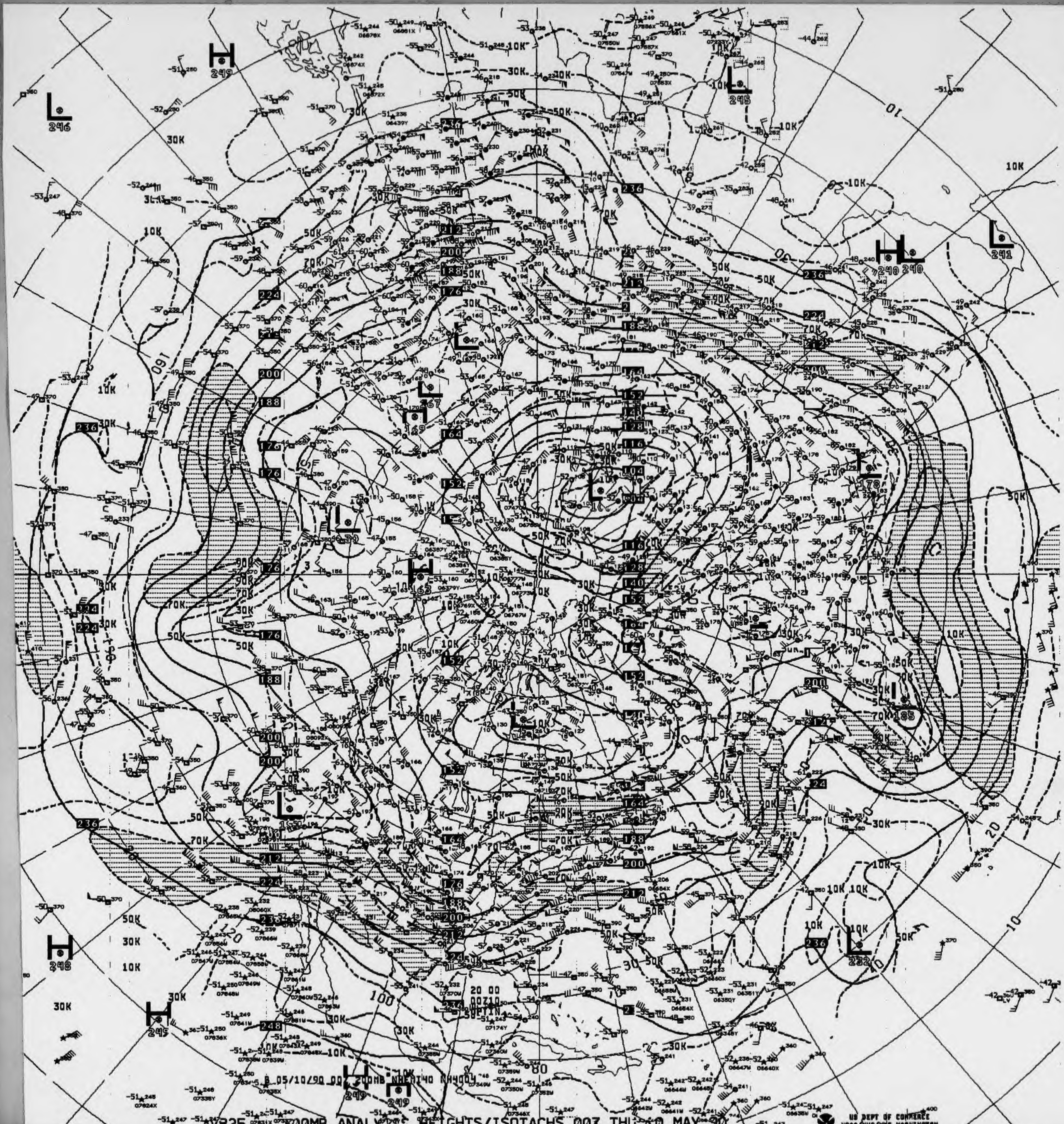
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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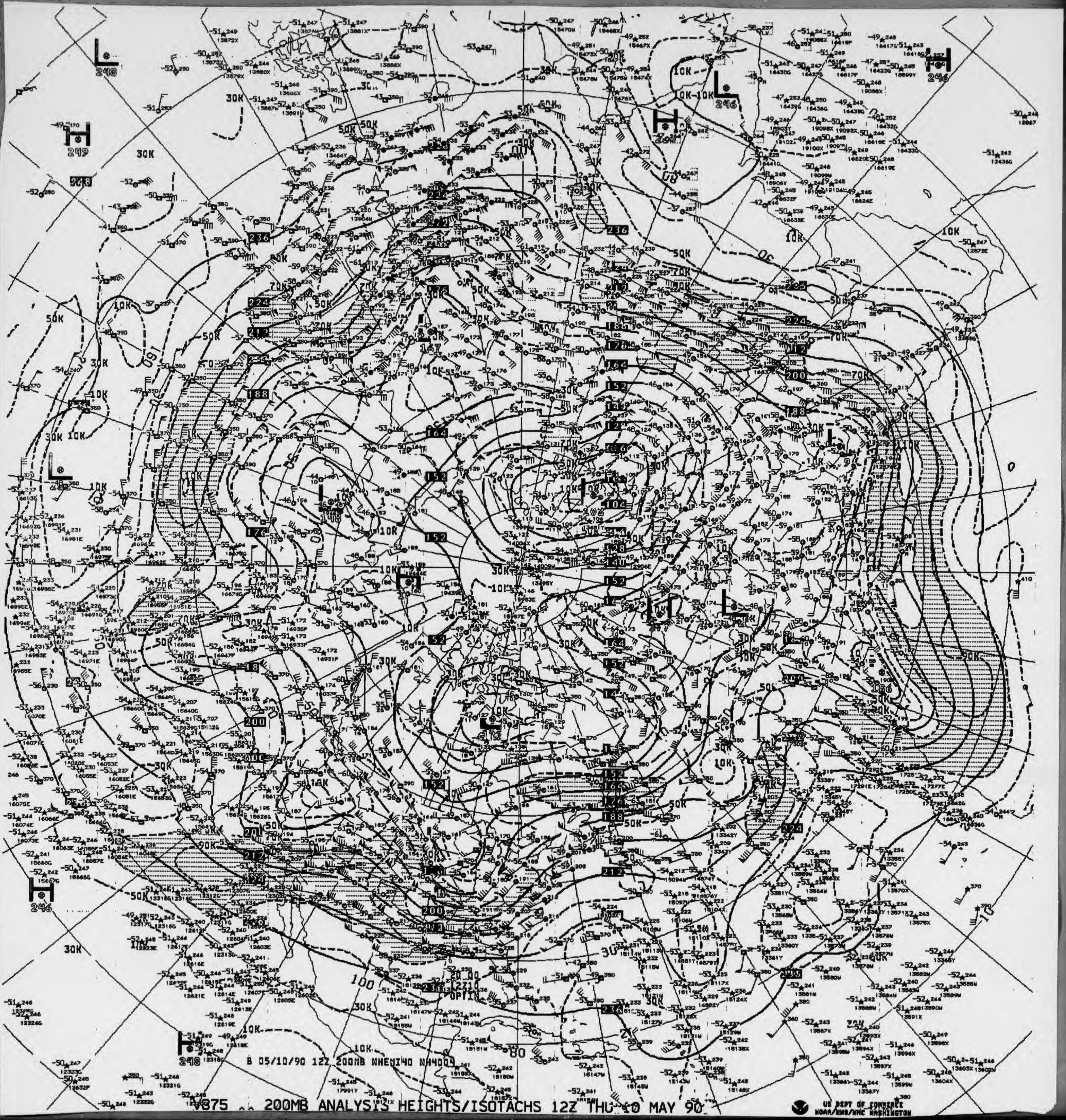
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 MAY 90



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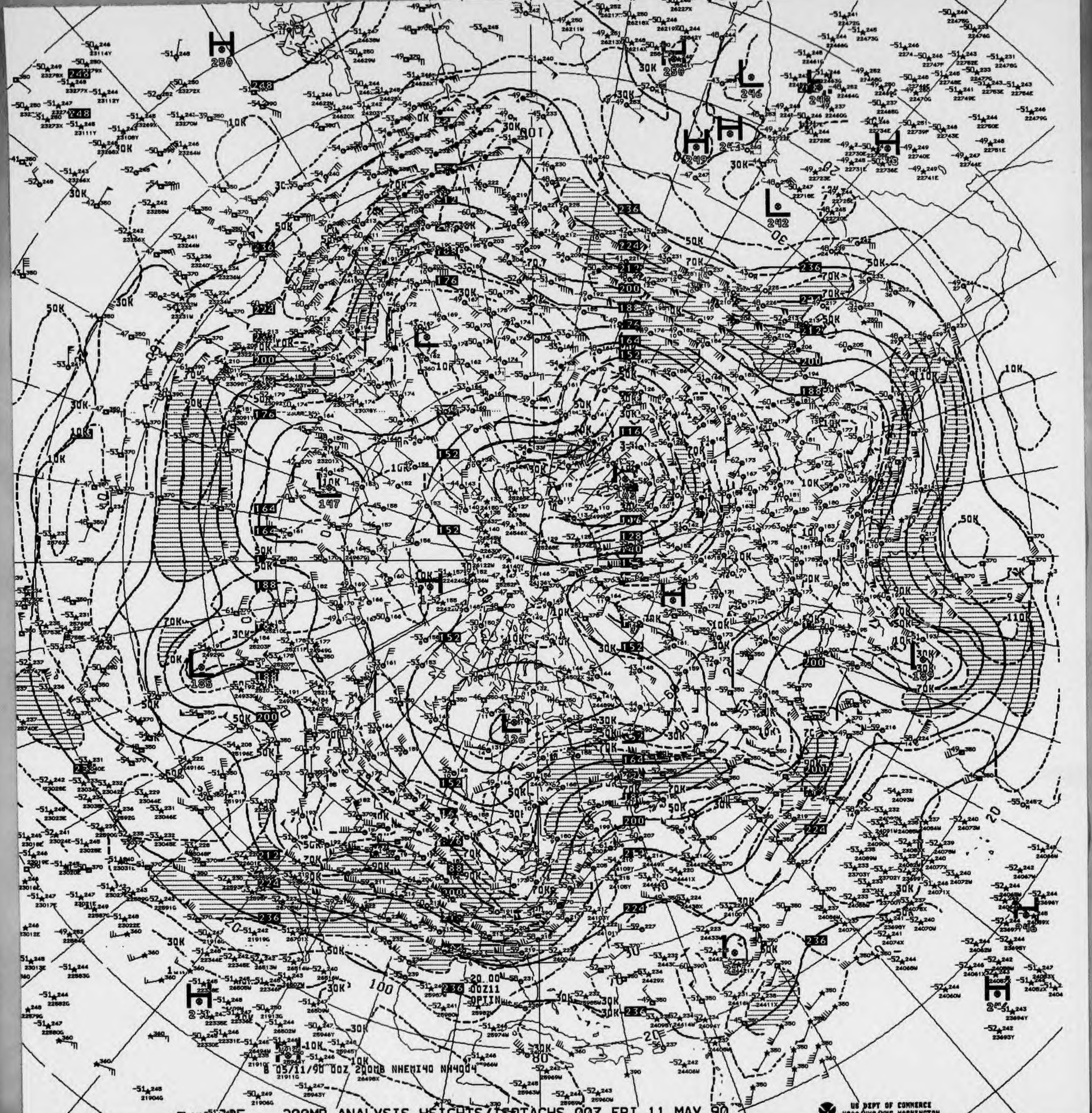
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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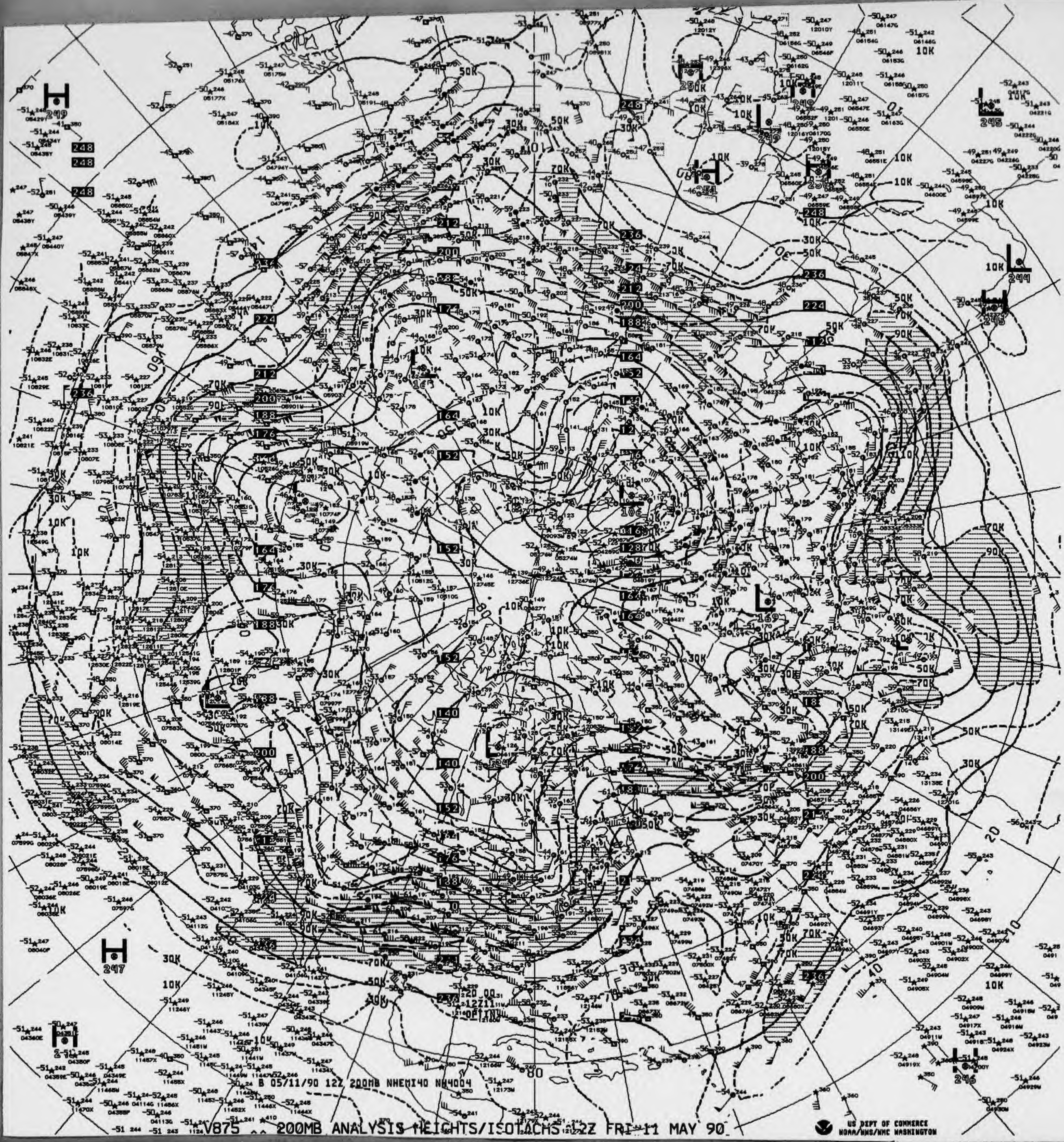
OPTIN

V325 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 MAY 90

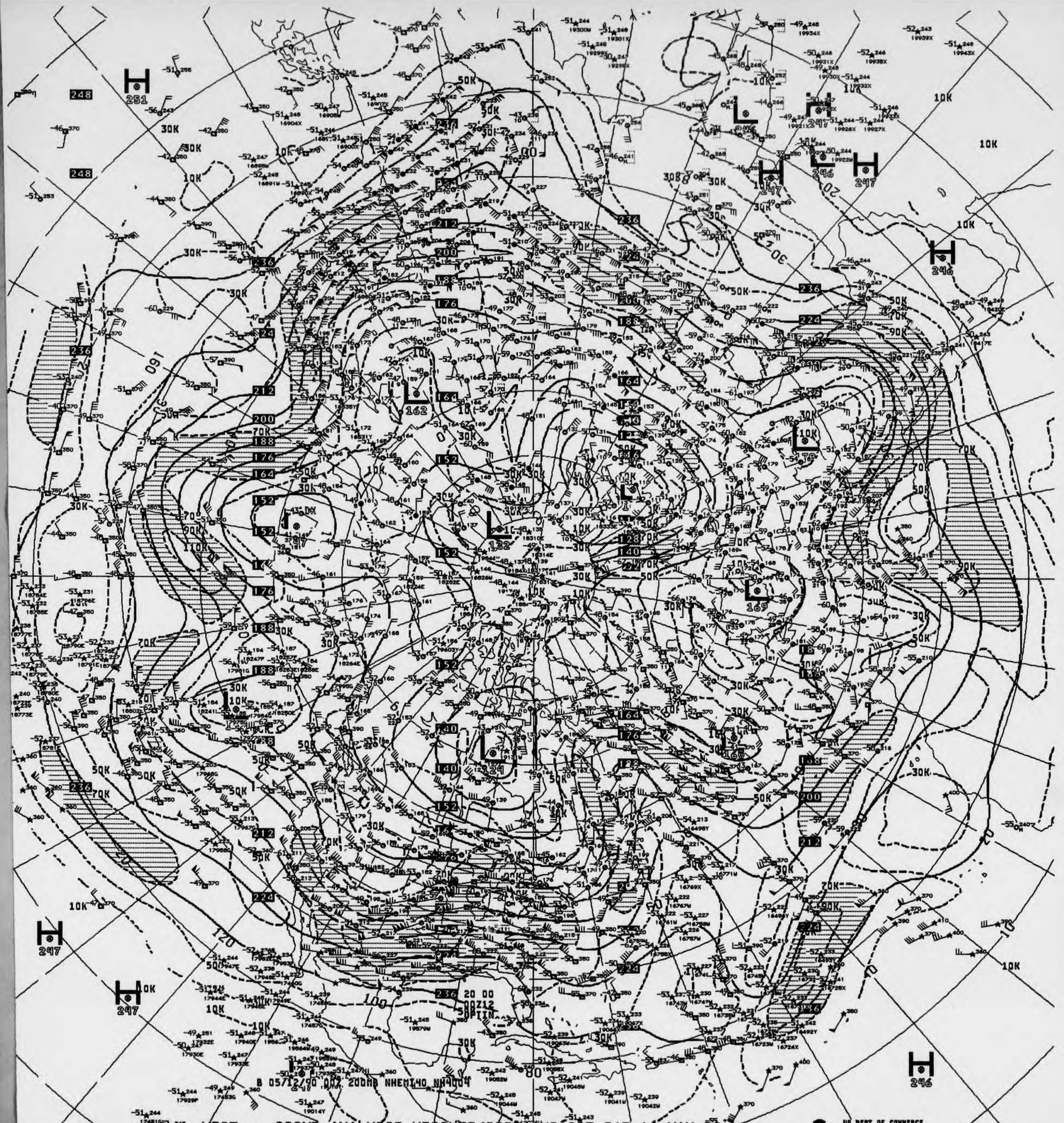
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/11/90 12Z 200MB NHEMI40 NH4004

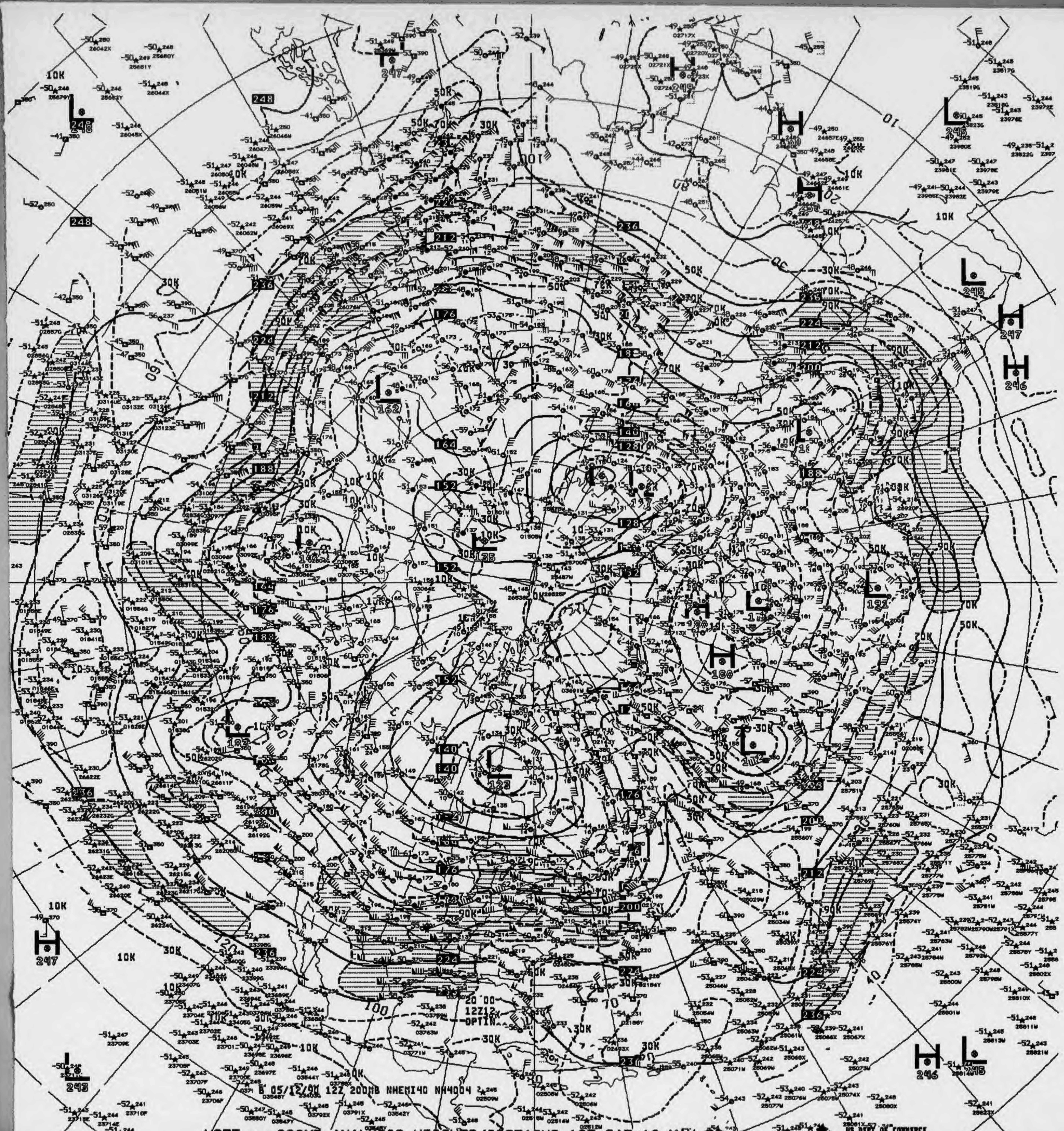
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 251
H 247
H 247
H 246
H 247
H 246
H 246
H 247
L 162
L 132
L 124
L 169
L 179
L 160
248
236
212
200
188
176
164
152
140
128
224
10K
30K
50K
70K
90K
B 05/12/90 00Z 200MB NHEMI40 NH4004
20 00
00Z12

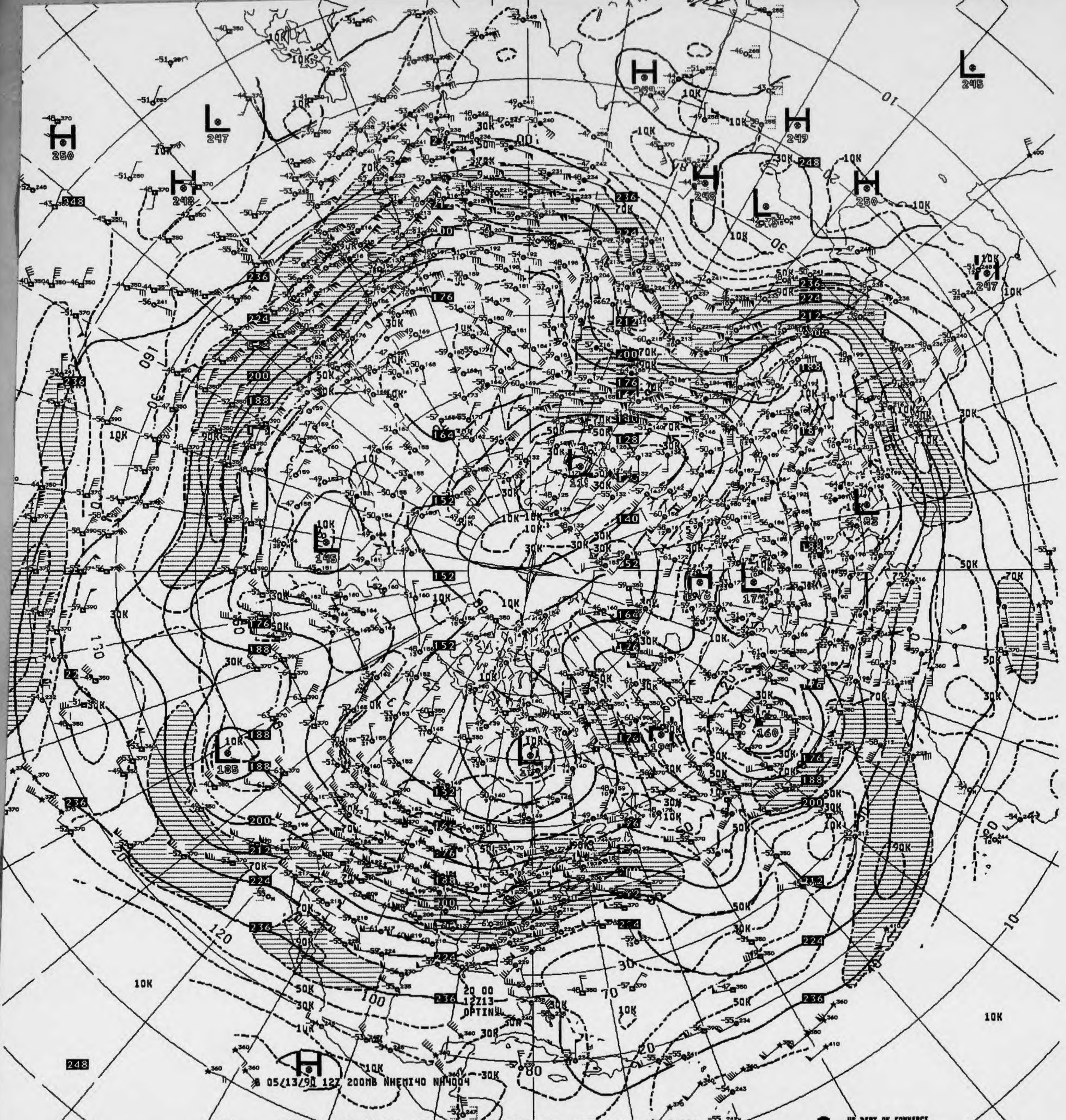
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 12Z 200MB NHEMI40 NH4004
12Z12
OPTIN
L 162
L 135
L 123
L 183
H 180
L 191
H 247
H 246
L 245
L 243
H 250
L 248
10K
30K
50K
70K
90K

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
250
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247
H
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H
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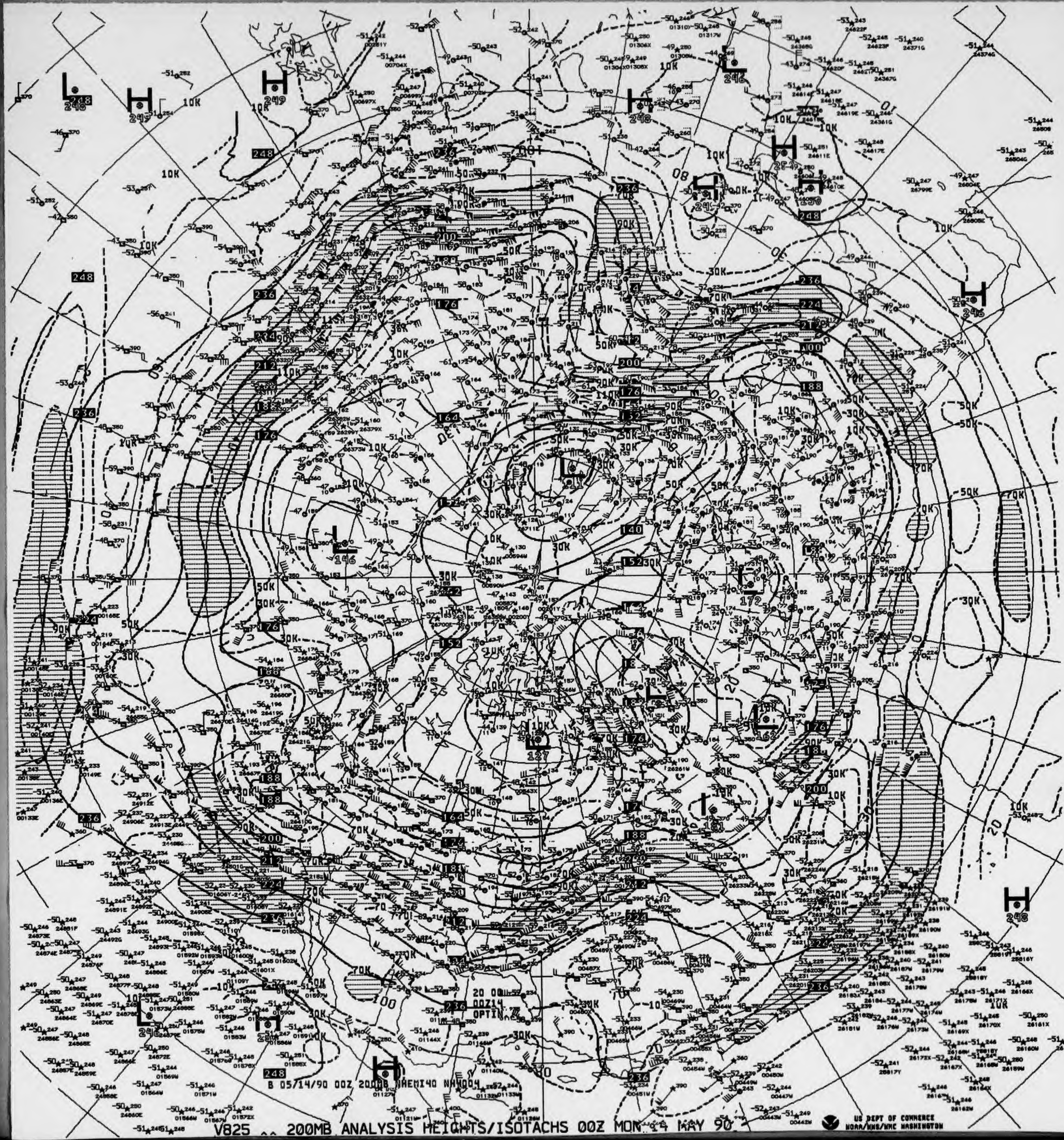
L
245
H
248
L
H
250
H
247
L
145
L
185
L
L
160
H
8 05/13/90 12Z 200MB NHEMI40 NH4004
20 00
12Z13
OPTIN
10K
30K
50K
70K
90K
248
236
224
212
200
188
176
164
152
140
128

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 MAY 90.

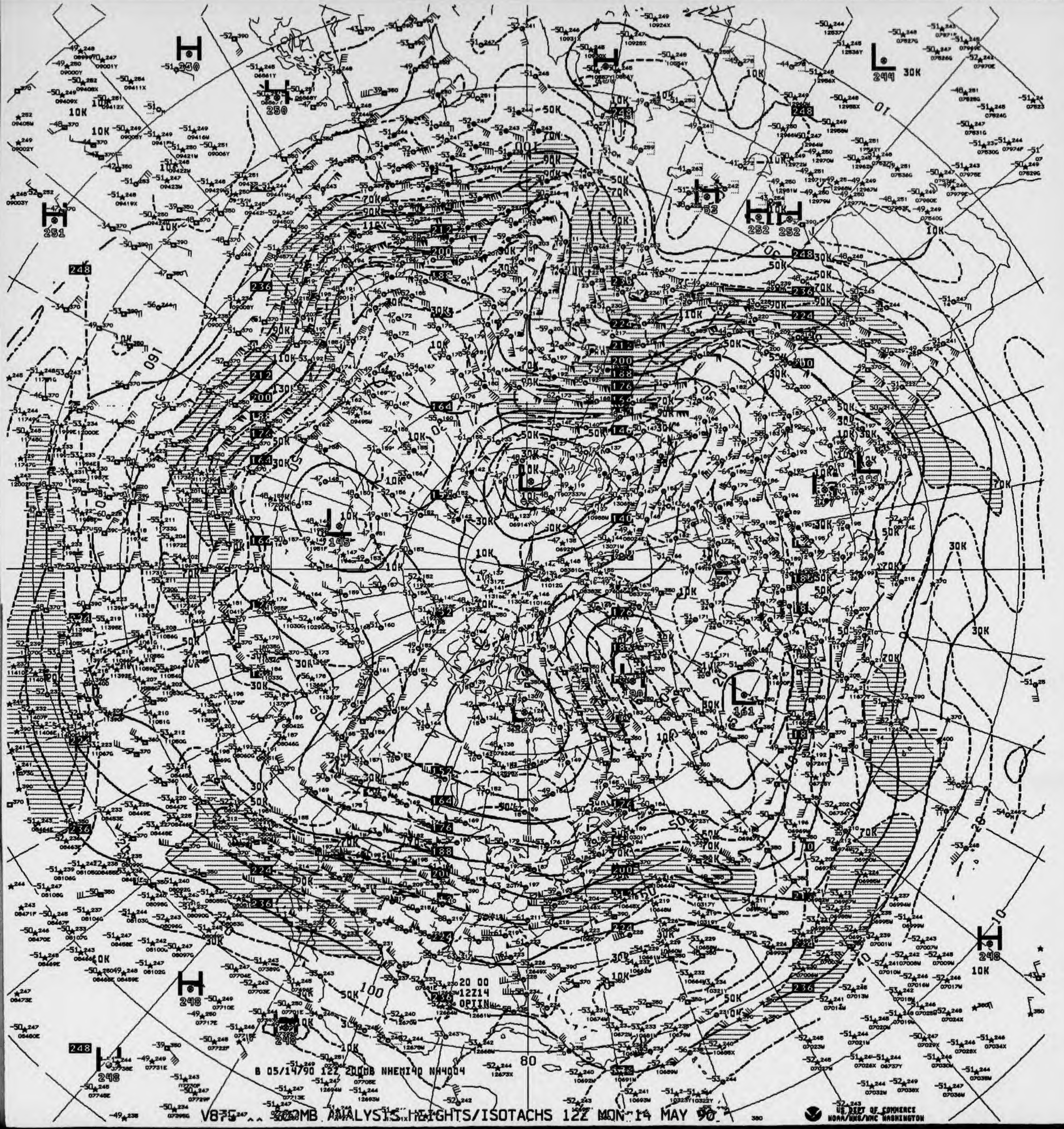
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/14/90 00Z 200MB NAEMI40 NH0004
20 00
00Z14
OPTIN

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

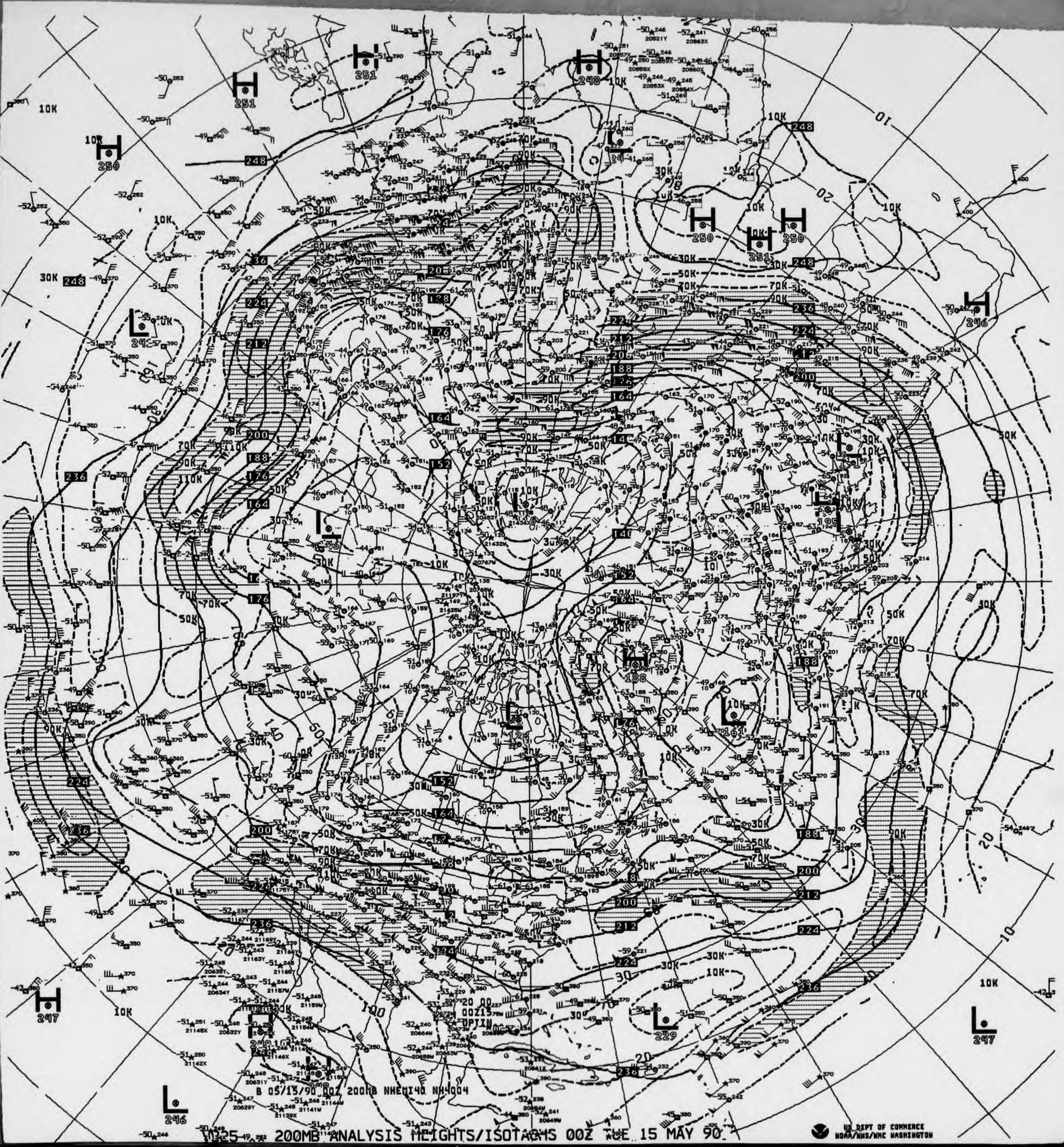


20 00
12Z14
OPTIN
80

B 05/14/90 12Z 200MB NHEMI40 NH4004

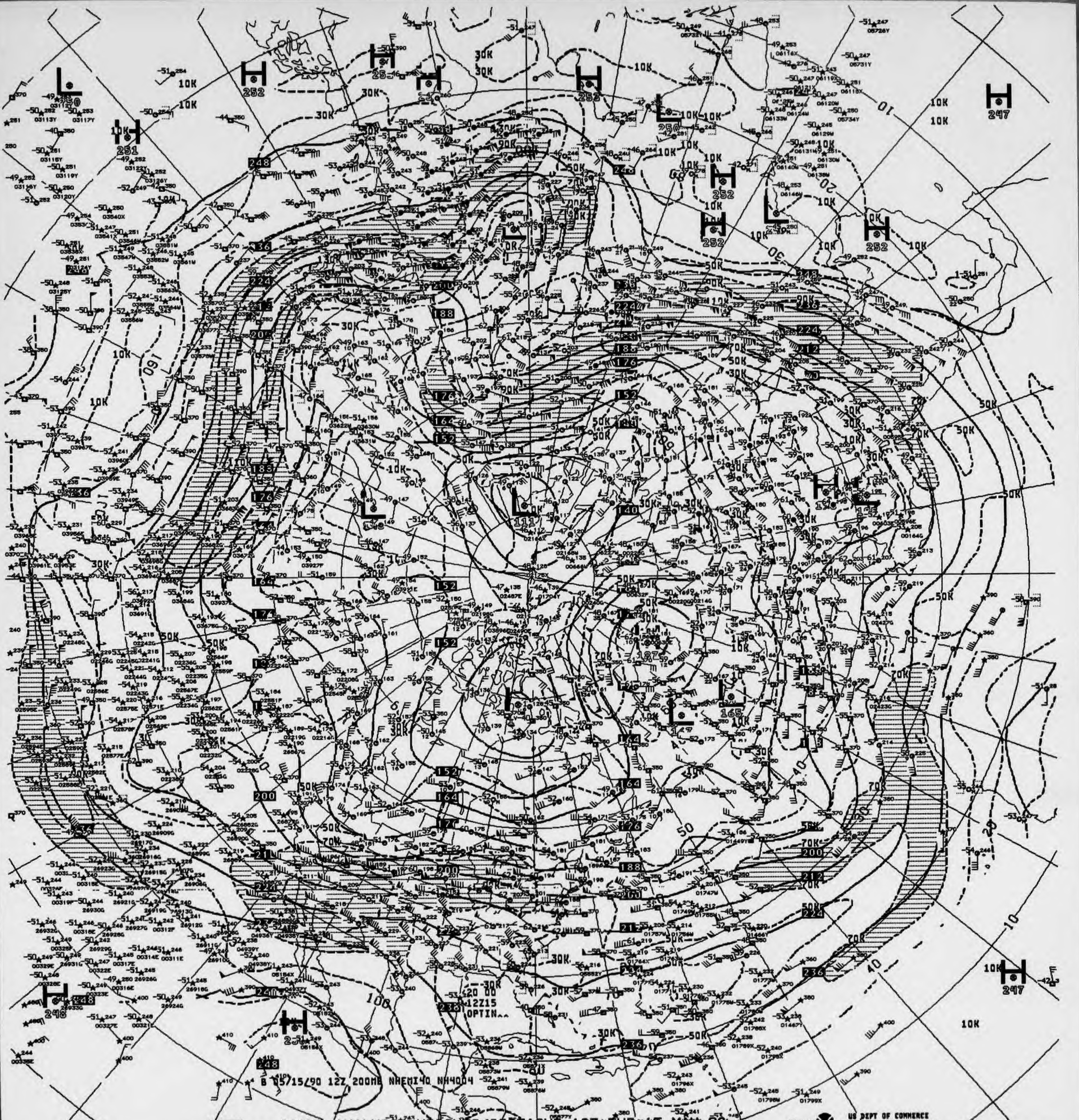
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

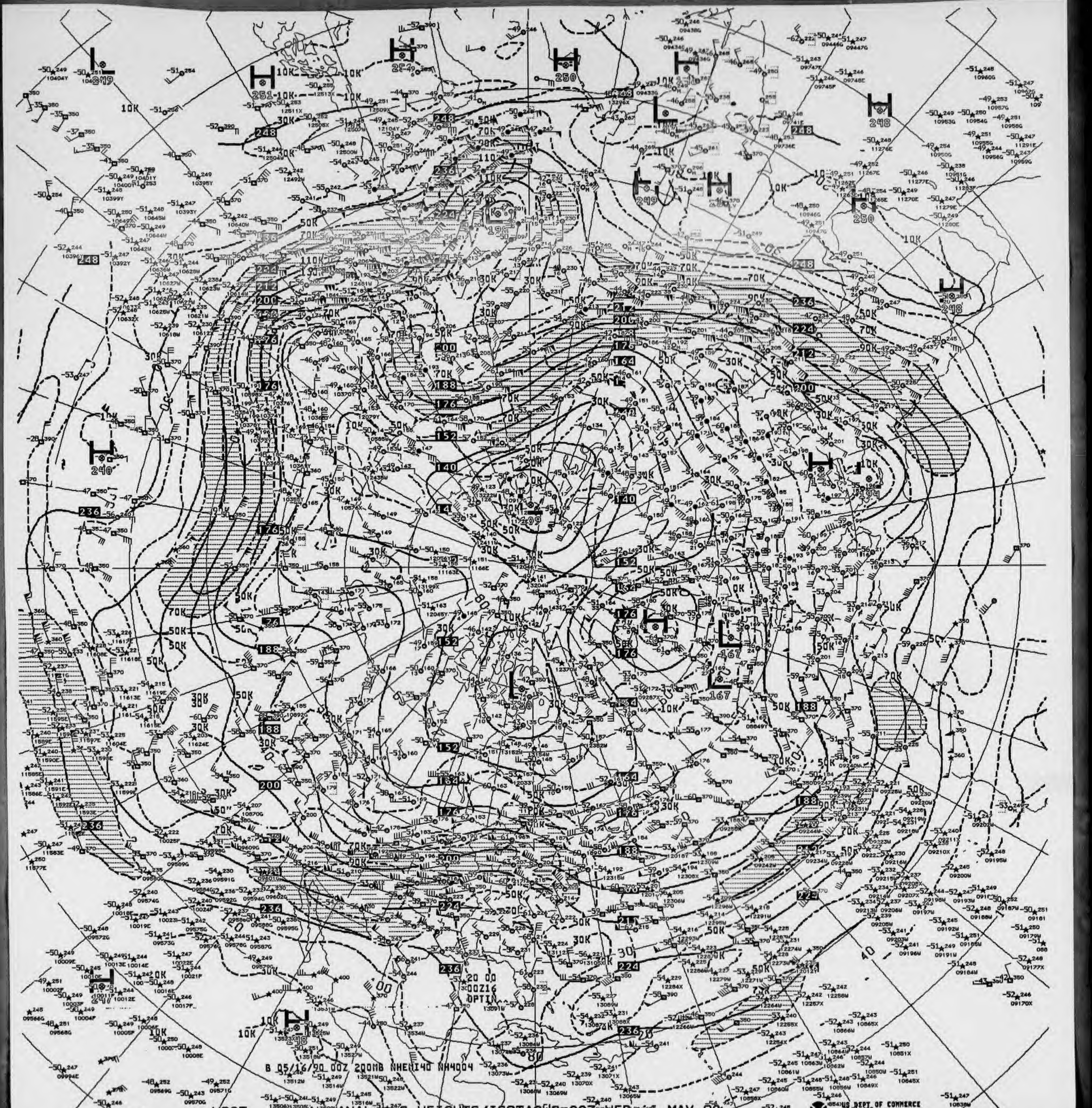

B 05/15/90 00Z 200MB NHEMI40 NH4004
H
251
250
248
L
247
246
229
10K
30K
50K
70K
90K

0325 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

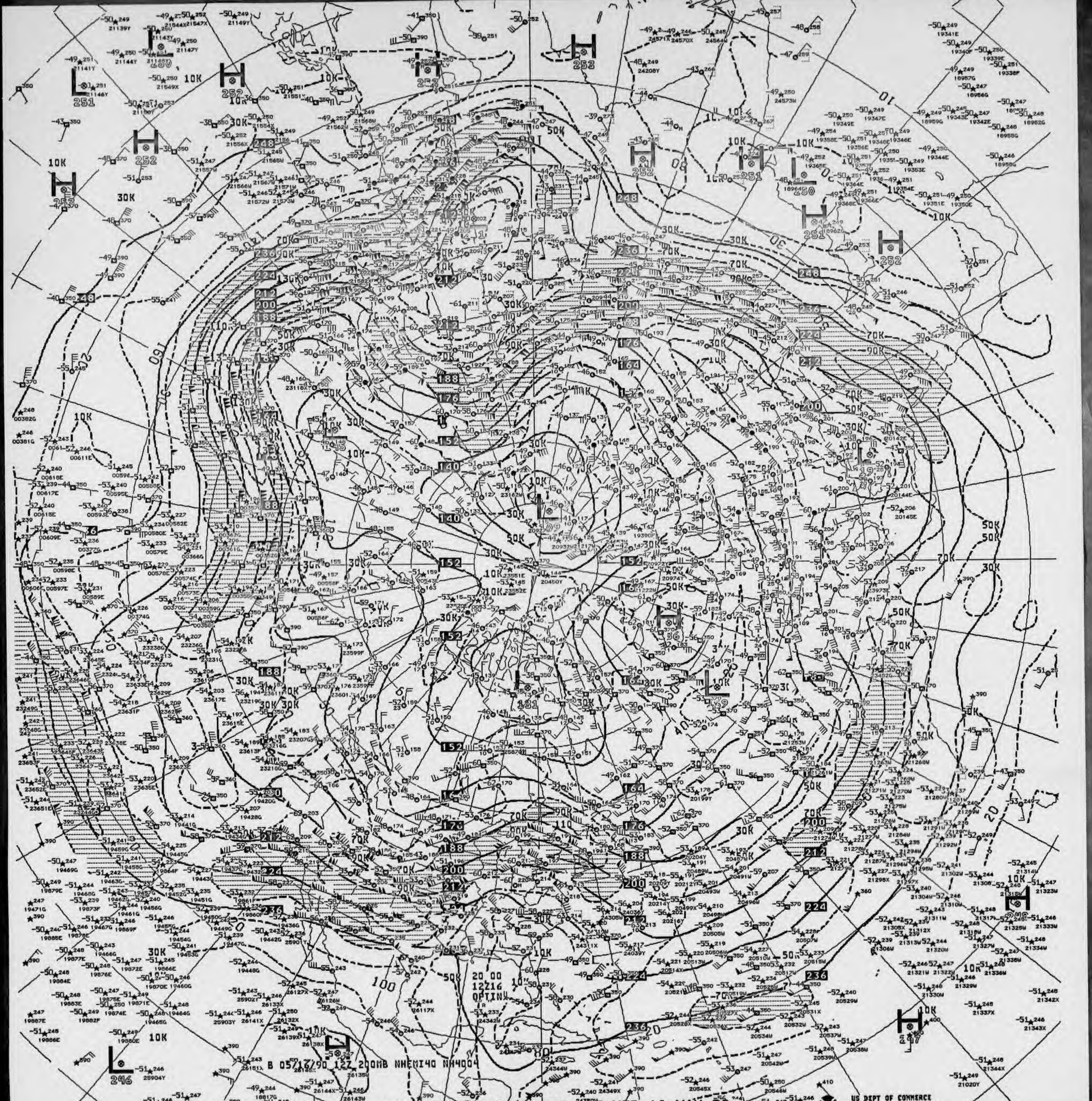

H 252
H 25
H 252
L 250
H 247
H 251
H 252
H 252
H 252
L
L 111
L
L 165
H 248
H 247
10K
30K
50K
70K
90K
248
236
224
212
200
188
176
164
152
140
10
20
30
40
50
100
160
20 00
12Z15
OPTIN^^
B 05/15/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 MAY 90


B 05/16/90 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 MAY 90

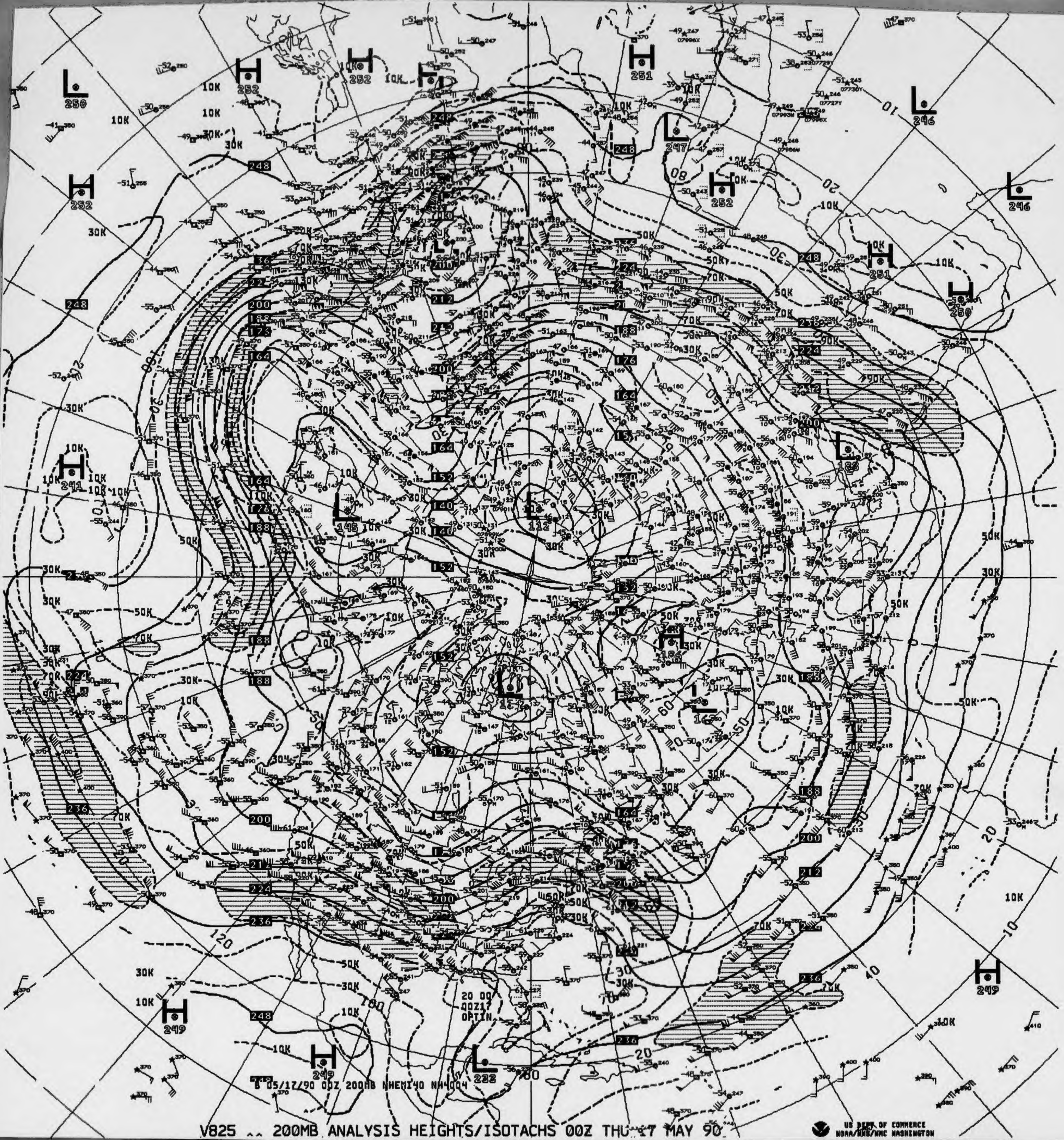
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/16/90 12Z 200MB NHEMI40 NH4004

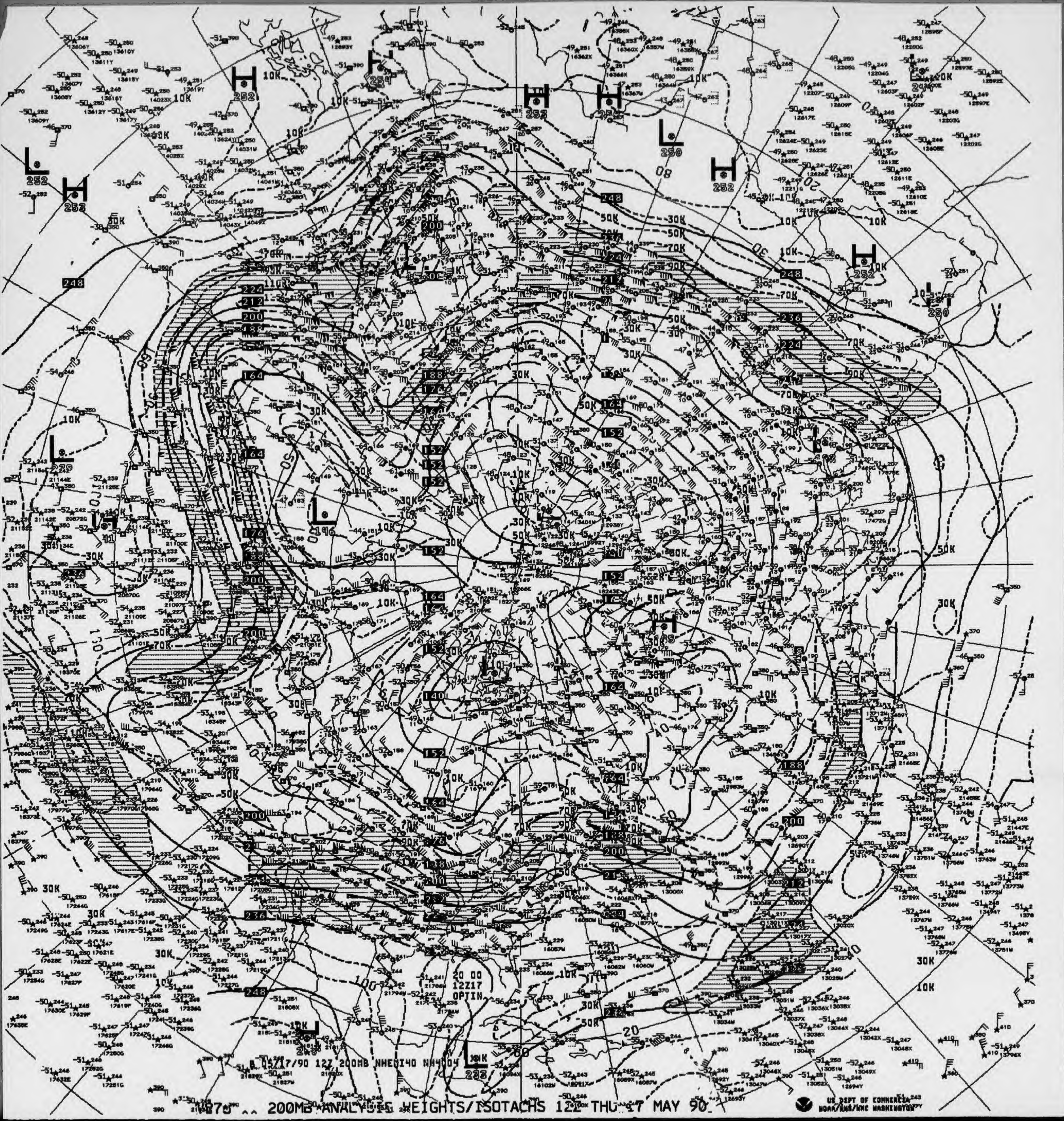
V876 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 252
H 252
H 251
L 250
H 252
L 247
H 252
L 246
L 246
H 251
H 250
H 241
L 145
L 112
L 188
H 166
L 232
H 249
H 249
H 249
L 232
20 00
00Z17
OPTIN
B 05/17/90 00Z 200MB NHEM190 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 MAY 90

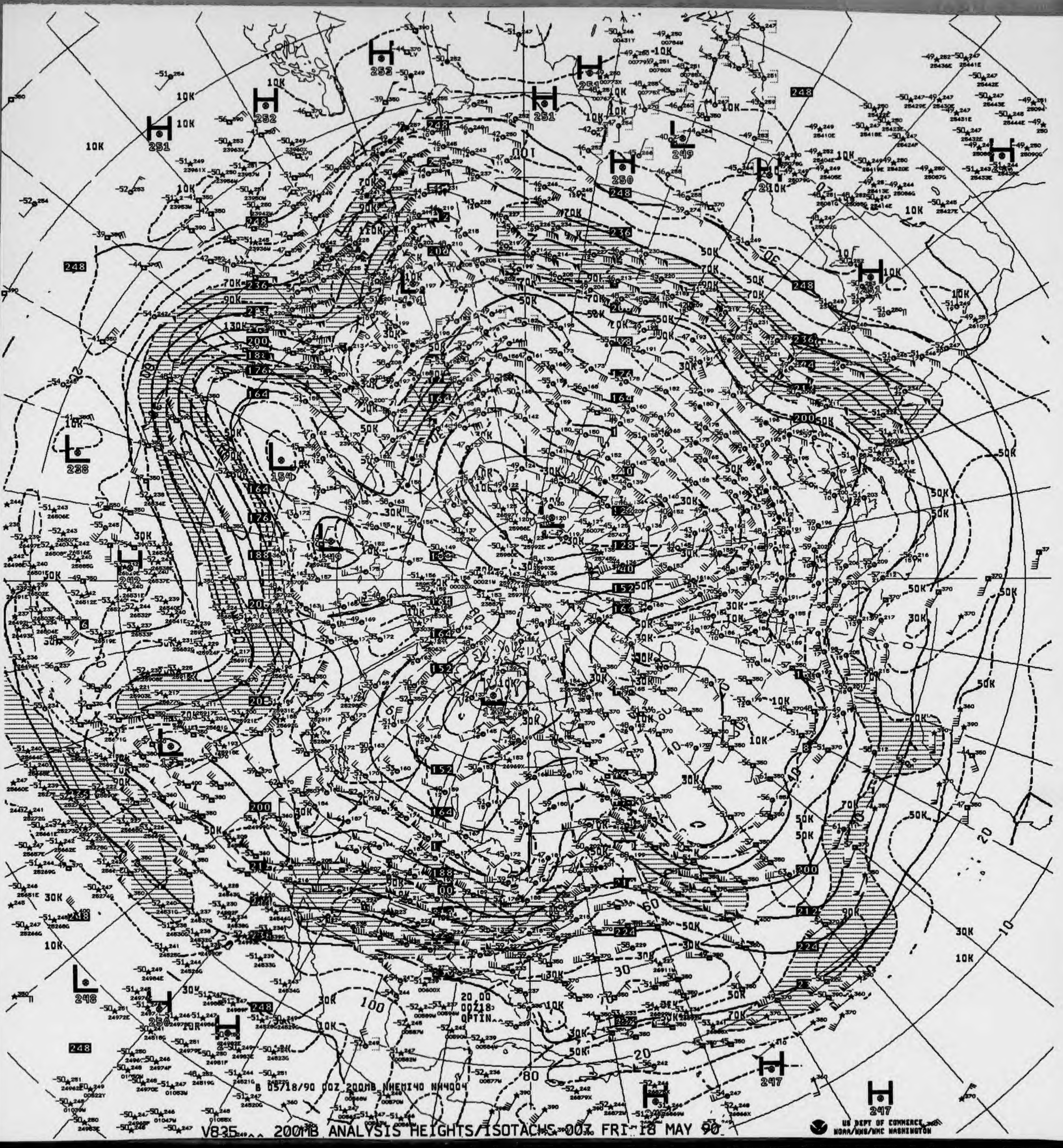
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 05/17/90 12Z 200MB NHEMI40 NH4004
20 00
12Z17
OPTIN

1270 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 MAY 90

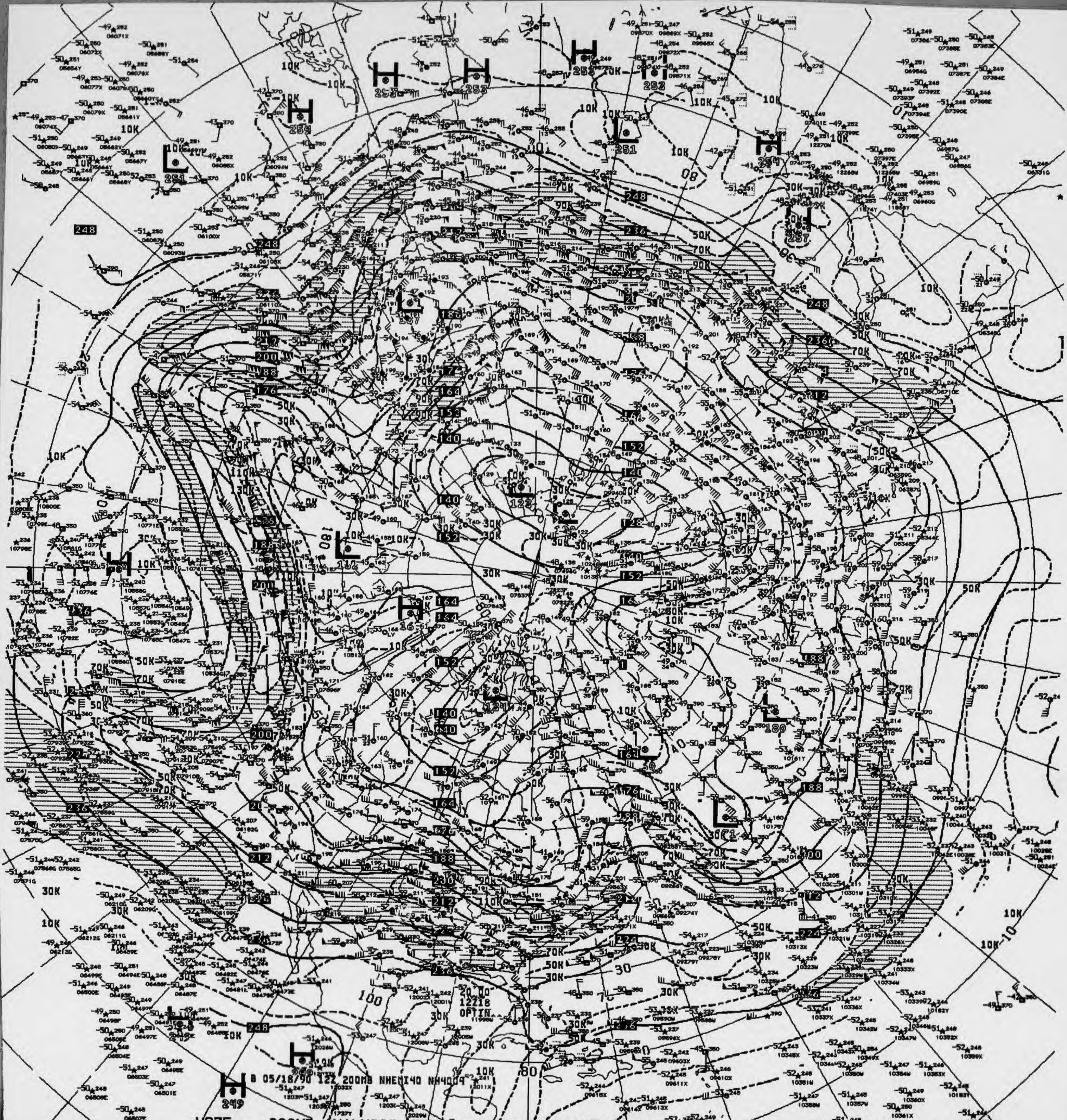
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



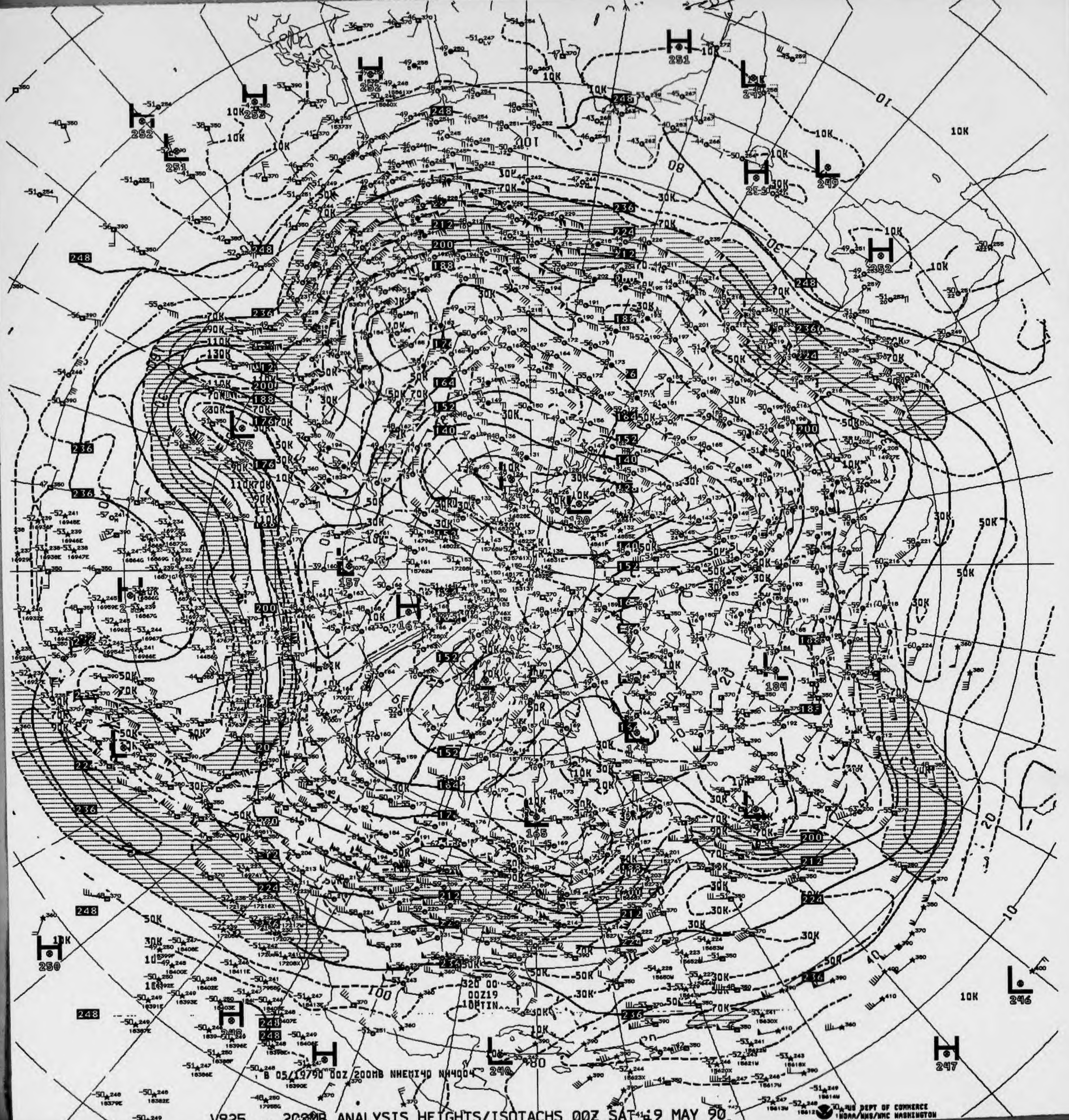
B 05/18/90 00Z 200MB NHEMI40 NH4004

V835 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

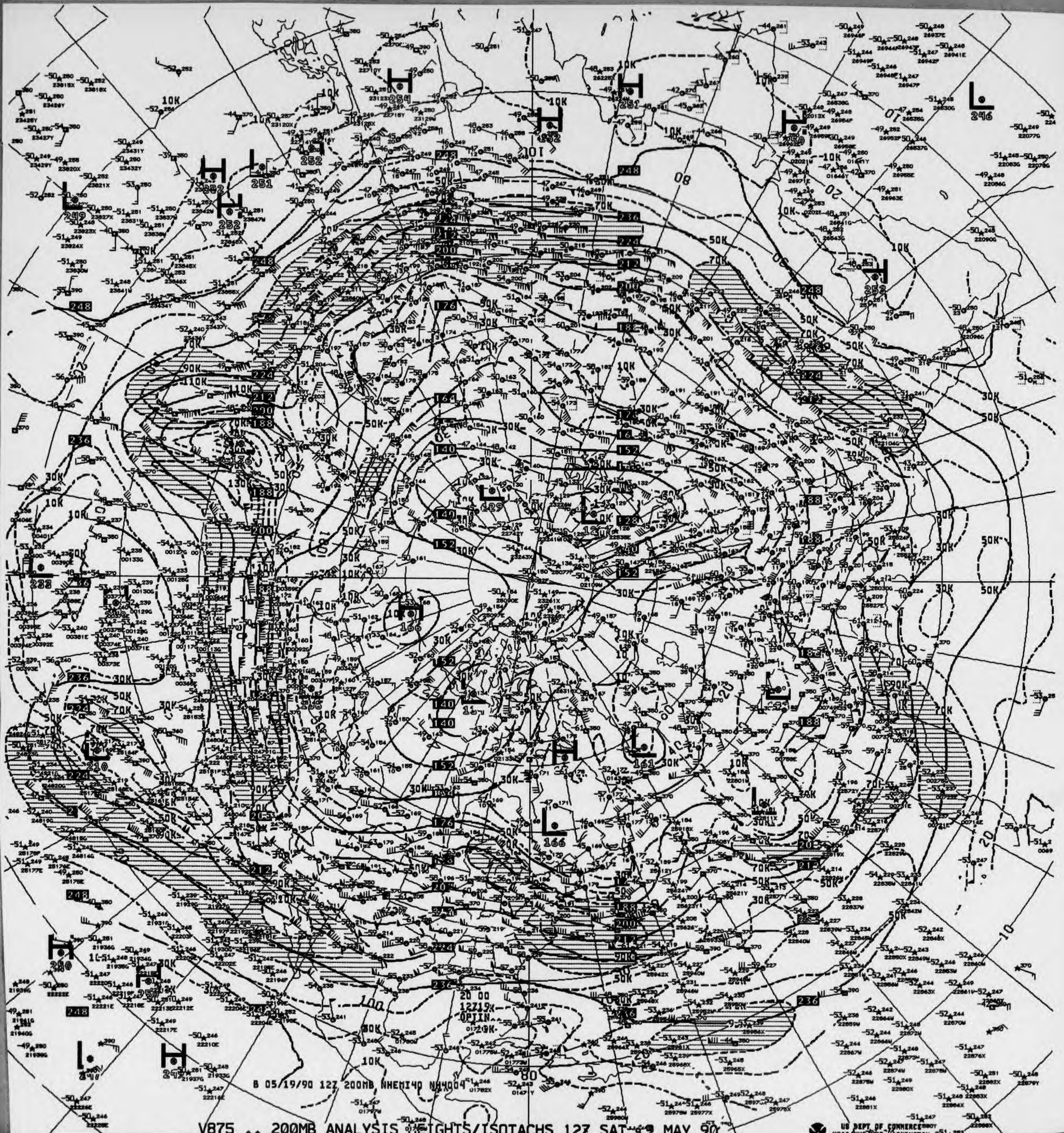

B 05/18/90 12Z 200MB NHEMI40 NH4004
20.00
12Z18
OPTIN
US DEPT OF COMMERCE

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 MAY 90

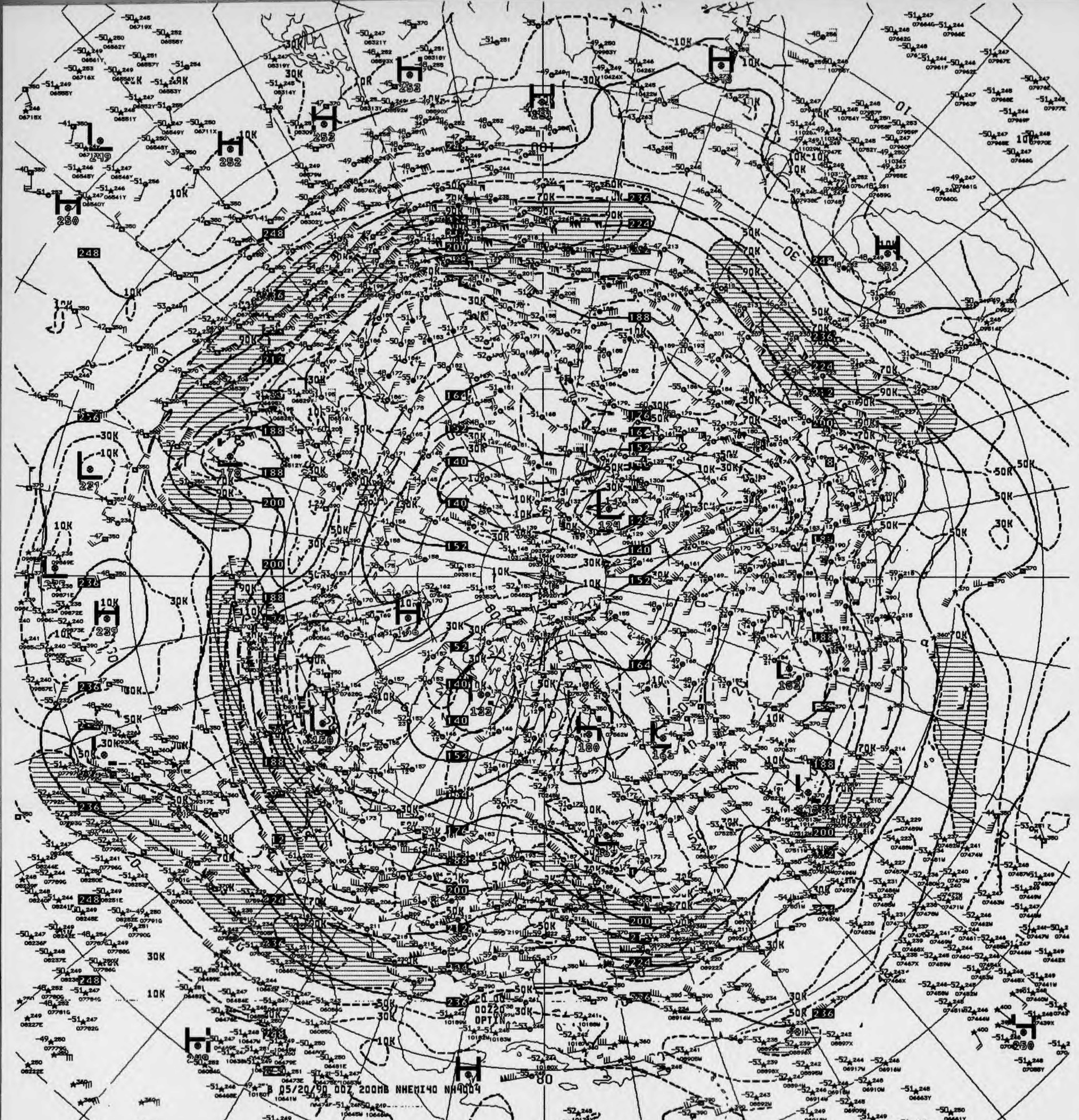

B 05/19790 00Z 200MB NHEMI40 NH4004

V925 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

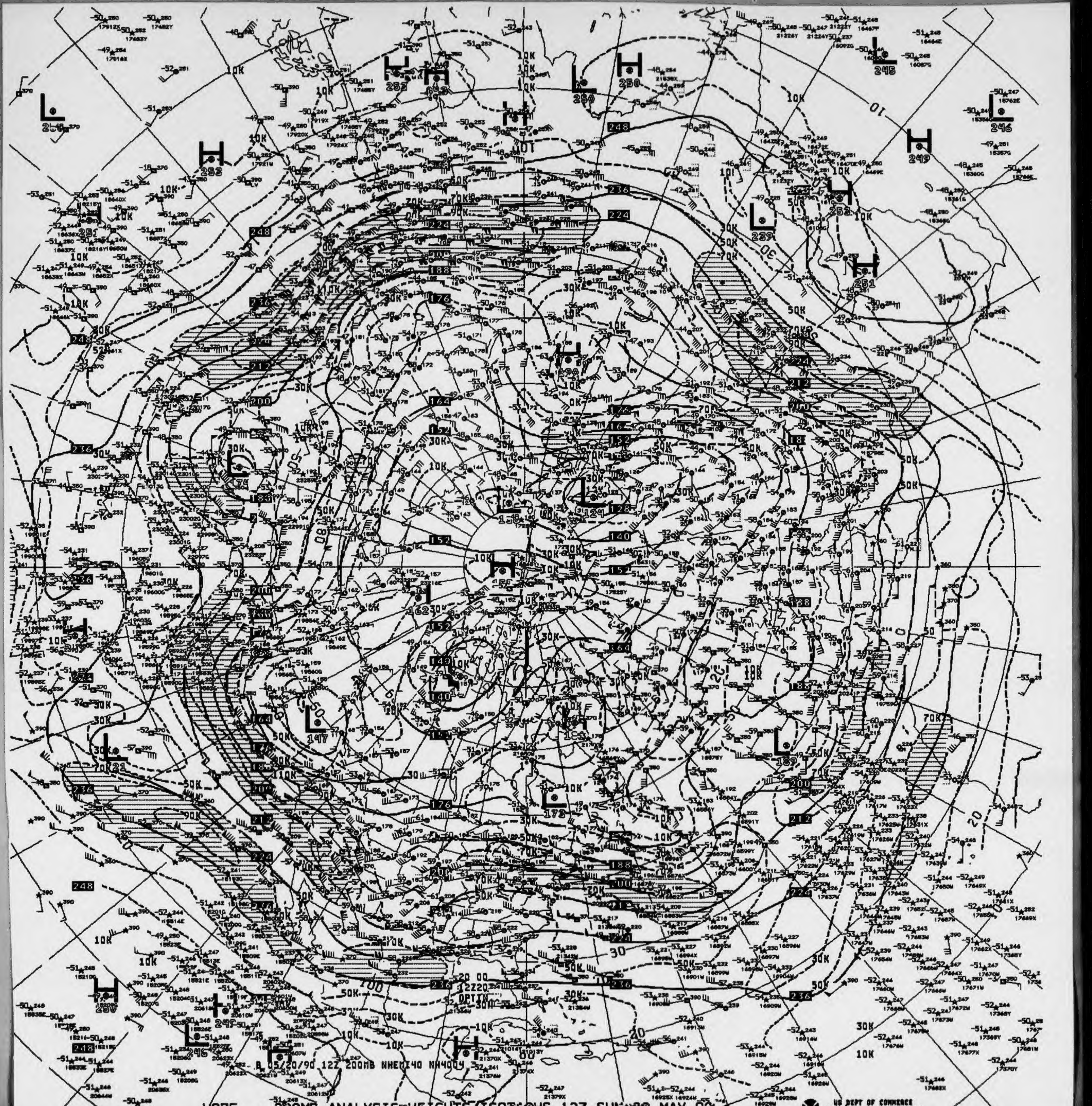

B 05/19/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 MAY 90


B 05/20/90 00Z 200MB NHEMI40 NH4004
00Z20
OPTIN

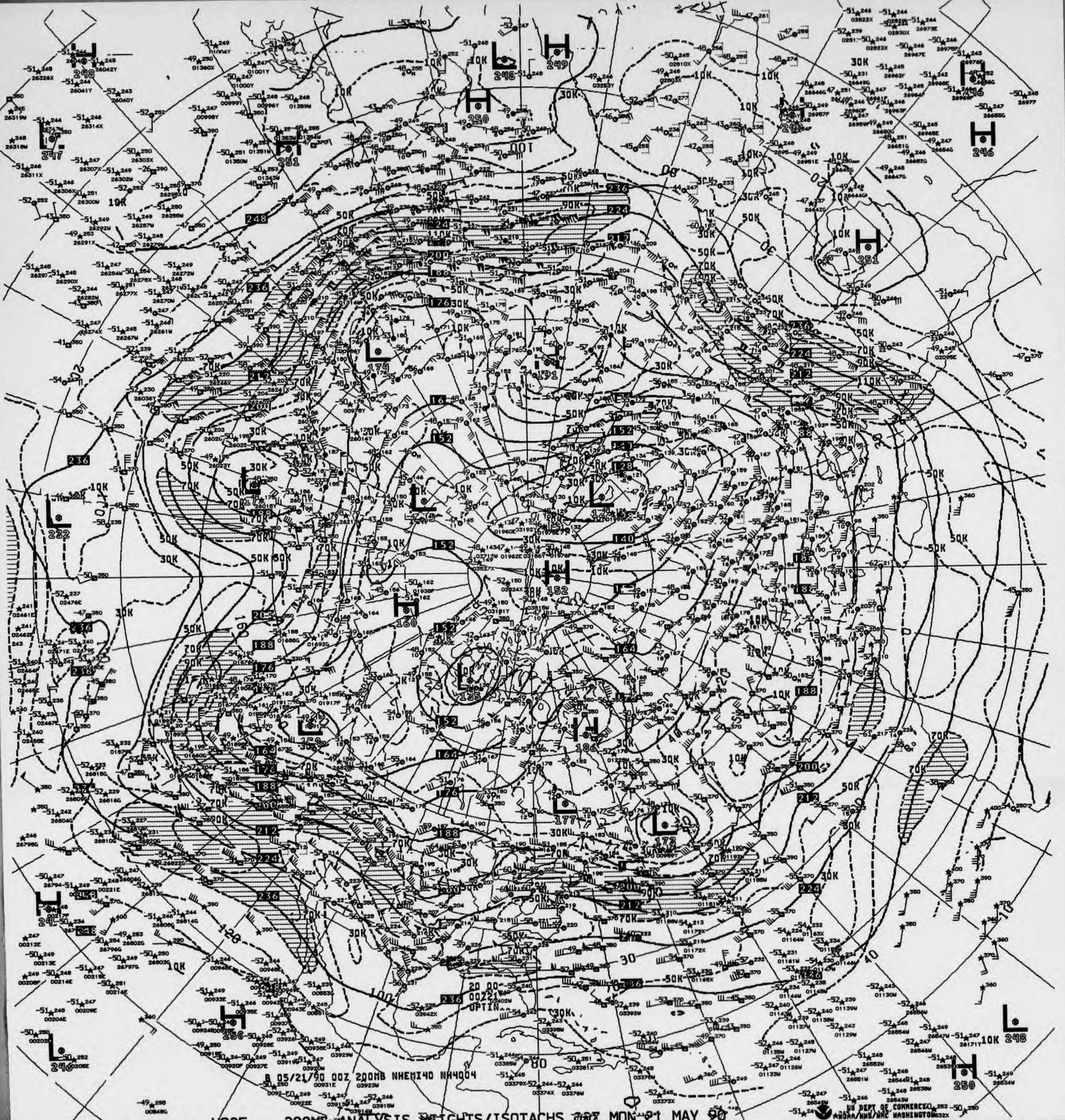
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

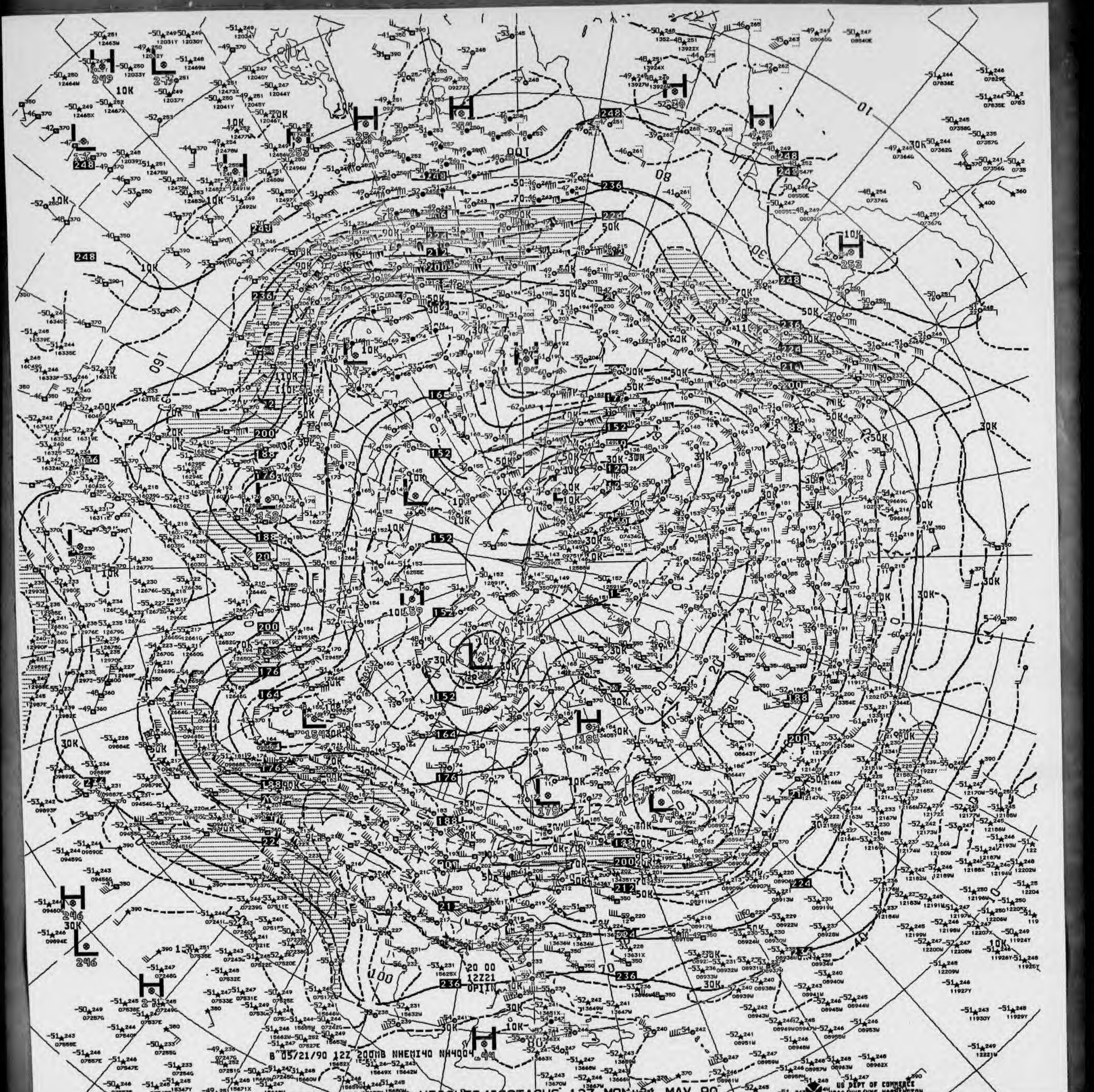

B 05/20/90 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

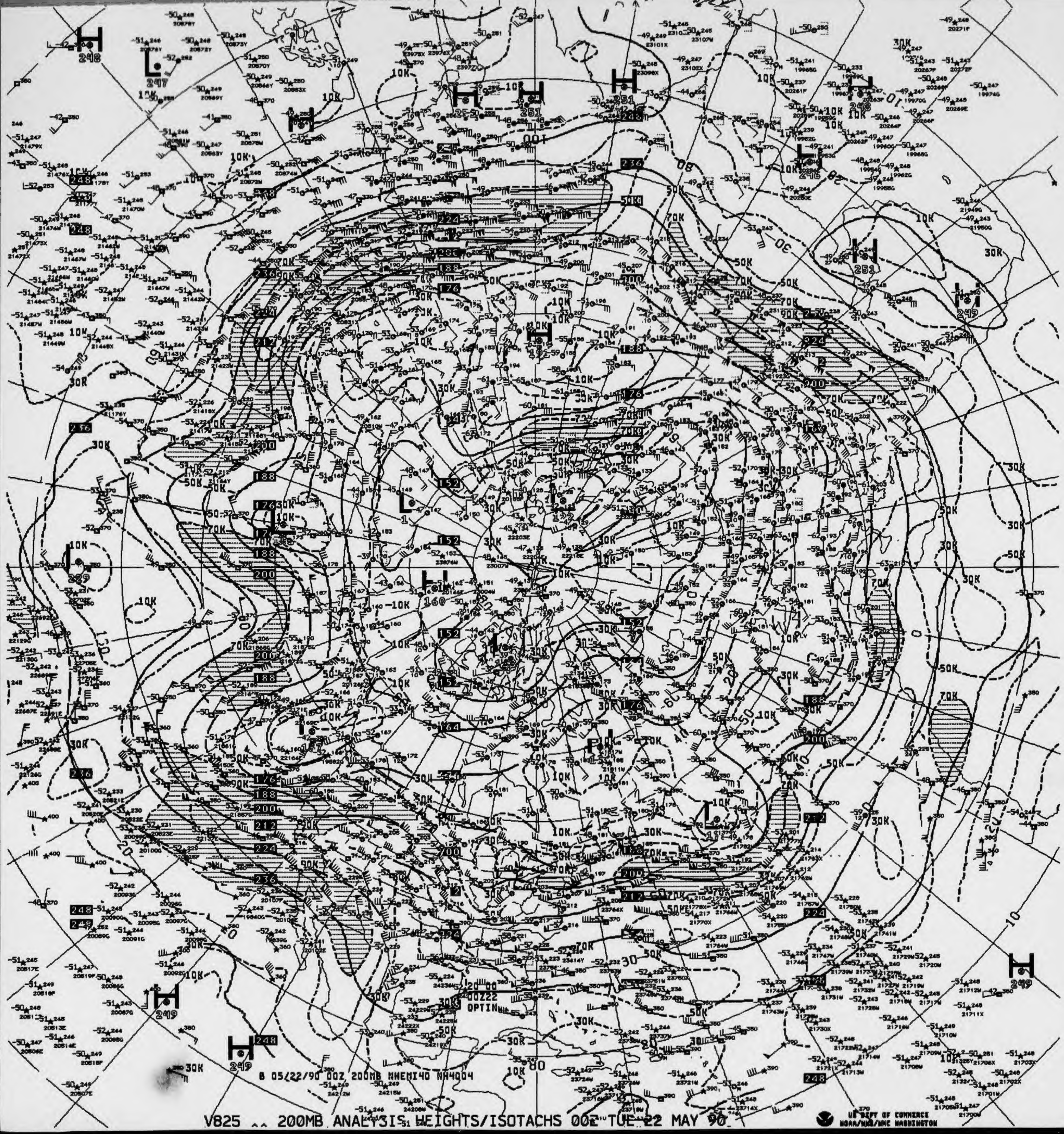

B 05/21/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
10K
30K
50K
70K
90K
110K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 MAY 90


B 05/21/90 12Z 200MB NHEMI40 NH4004
20 00
12Z21
OPTIM

875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 MAY 90

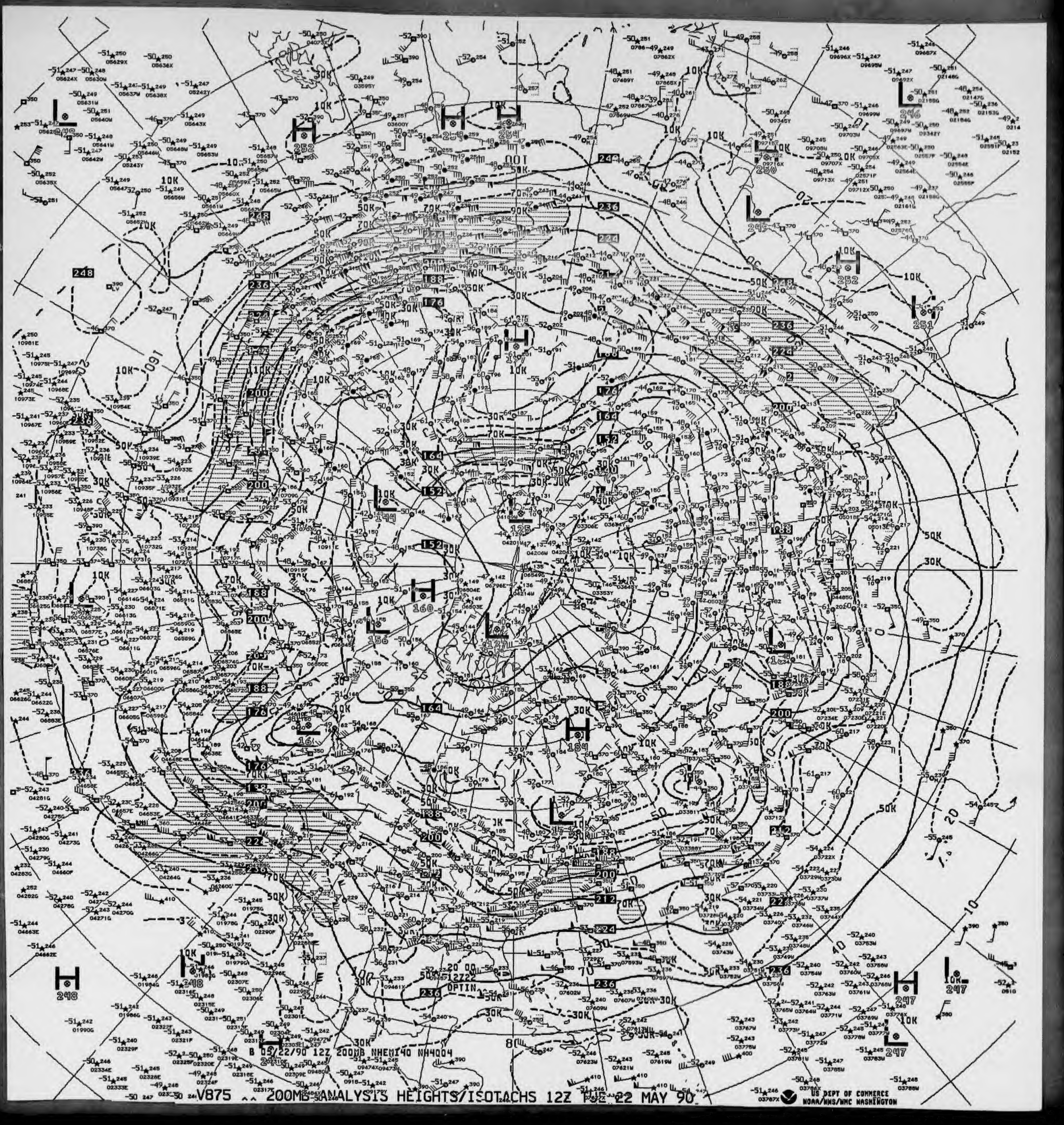
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

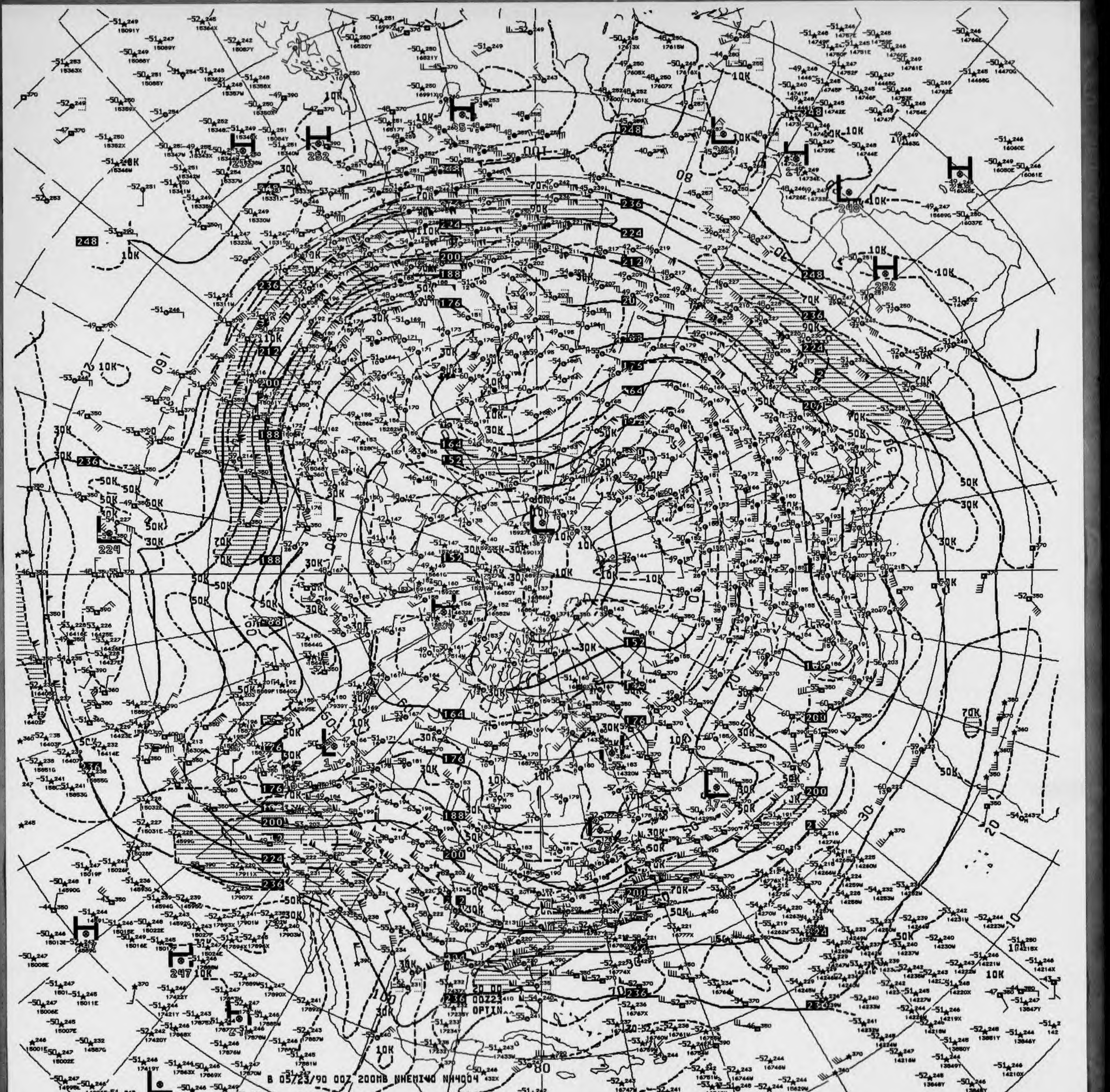


B 05/22/90 00Z 200MB NHEMI40 NH4004

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 MAY 90

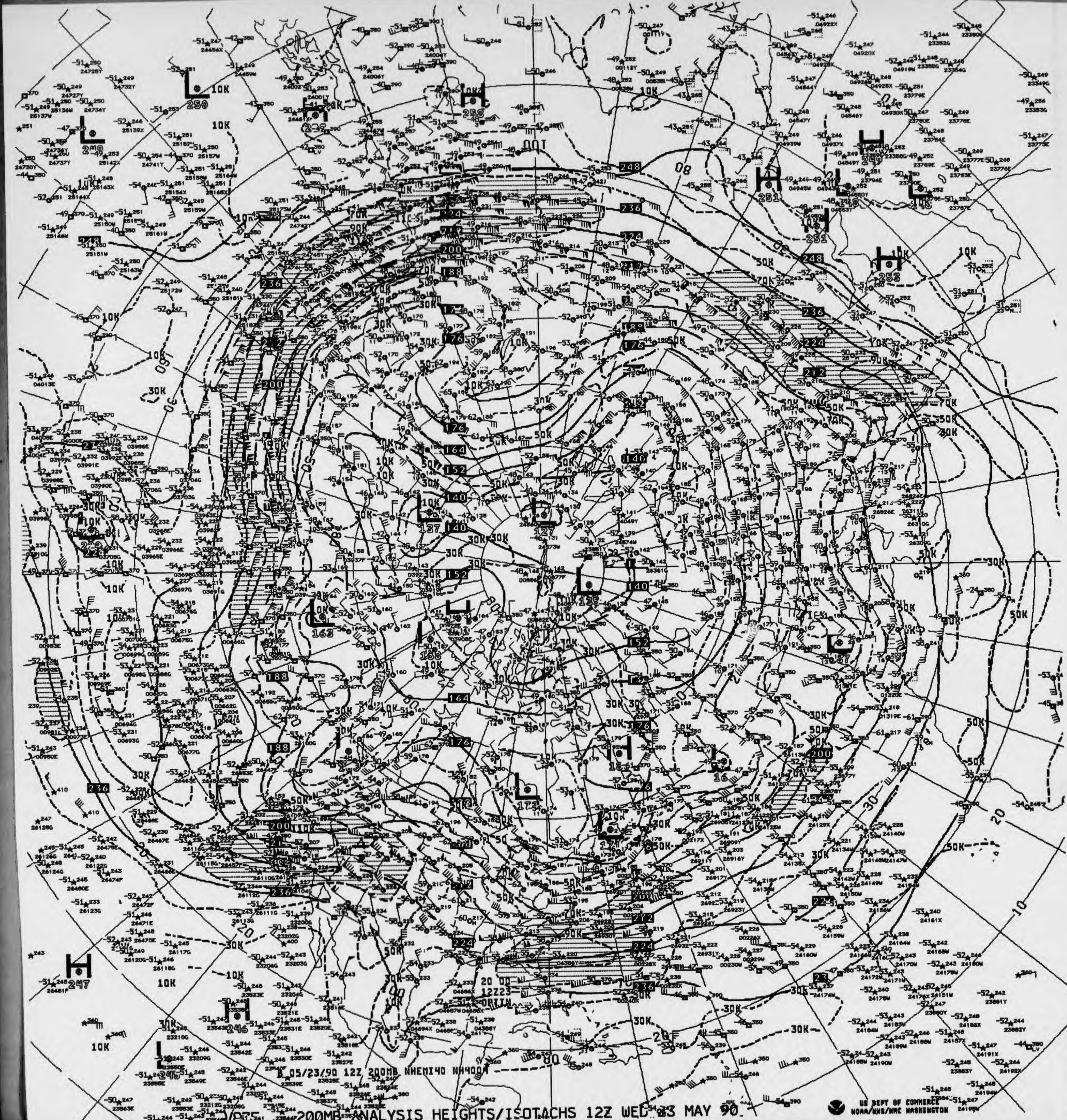
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/90 12Z 200MB NHEMI40 NH4004
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 MAY 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/90 00Z 200MB NHEMIVO NH4004
00Z23
OPTIN

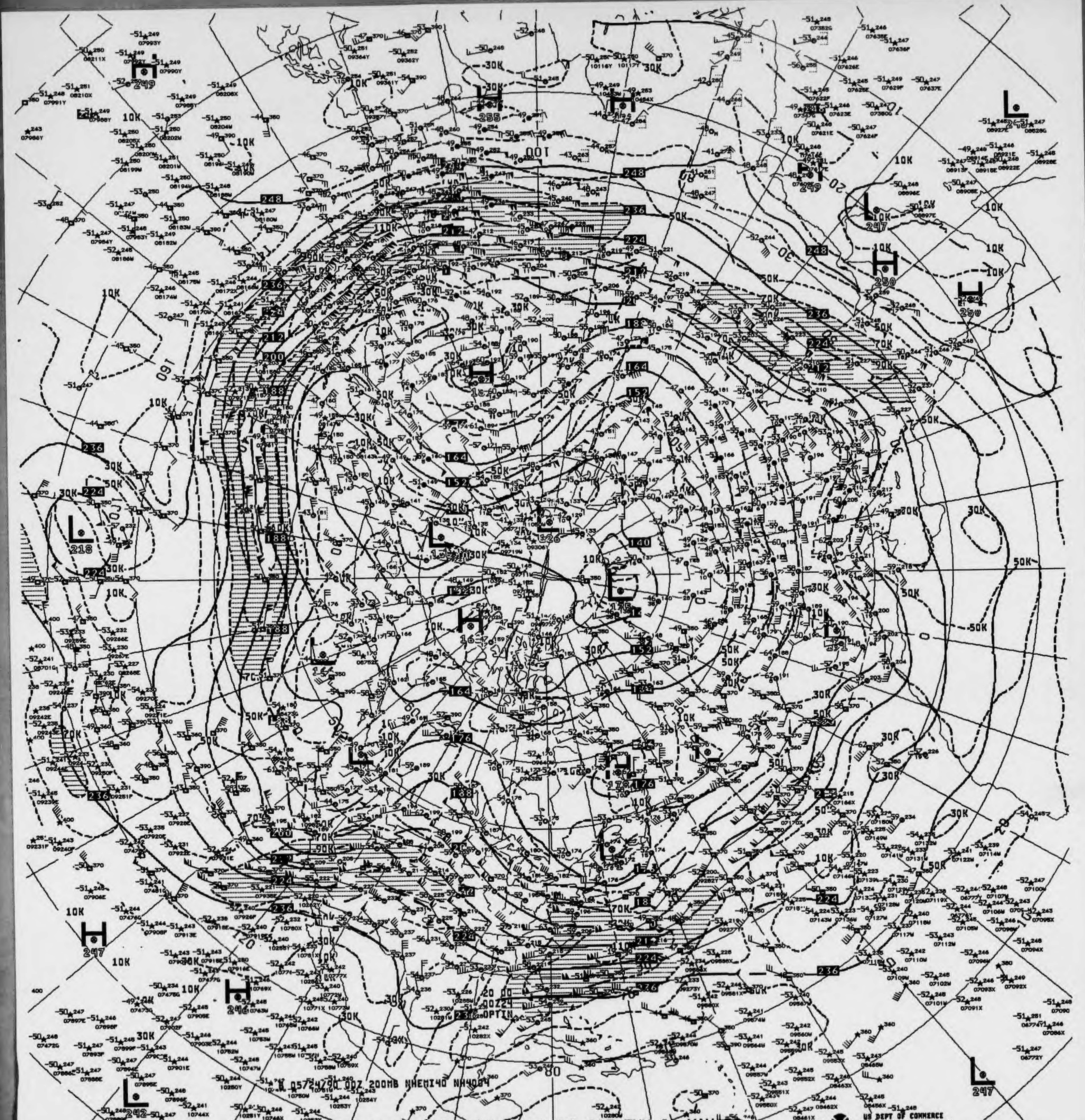
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/90 12Z 200MB NHEMI40 NH400A
10K
30K
50K
70K
90K
H
L

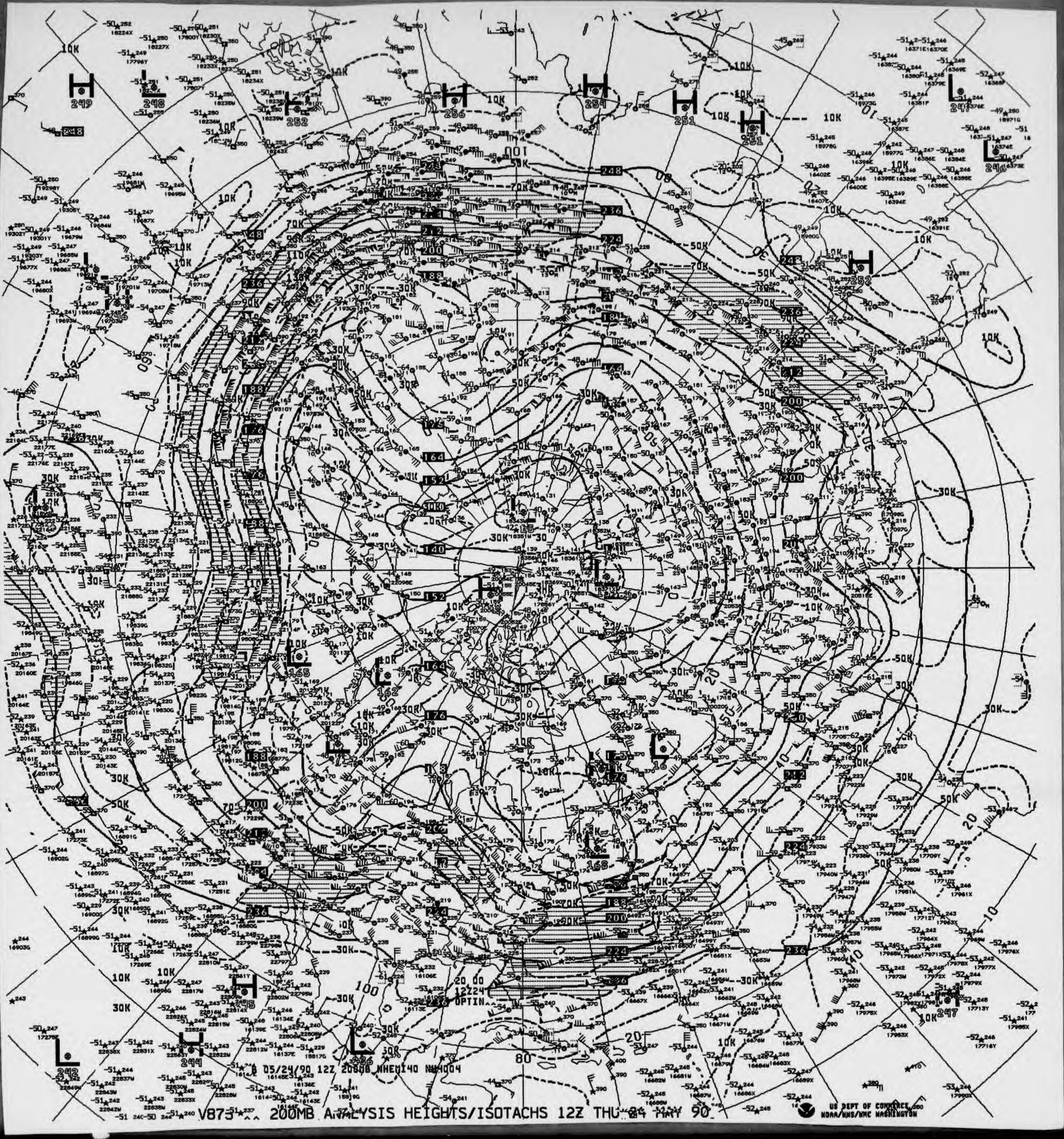
U/875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 0572490 00Z 200MB NHEMI40 NH4004

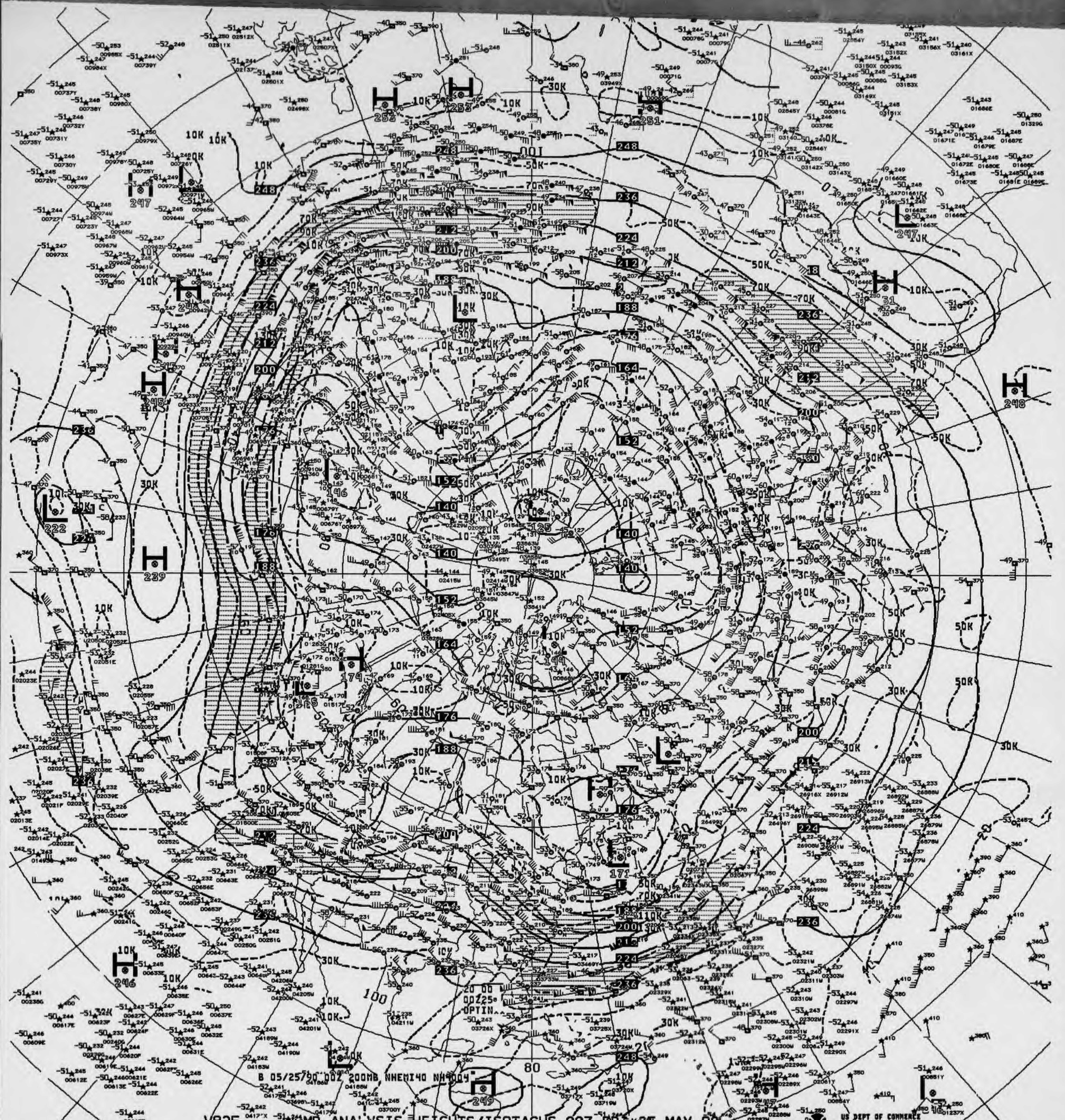
V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



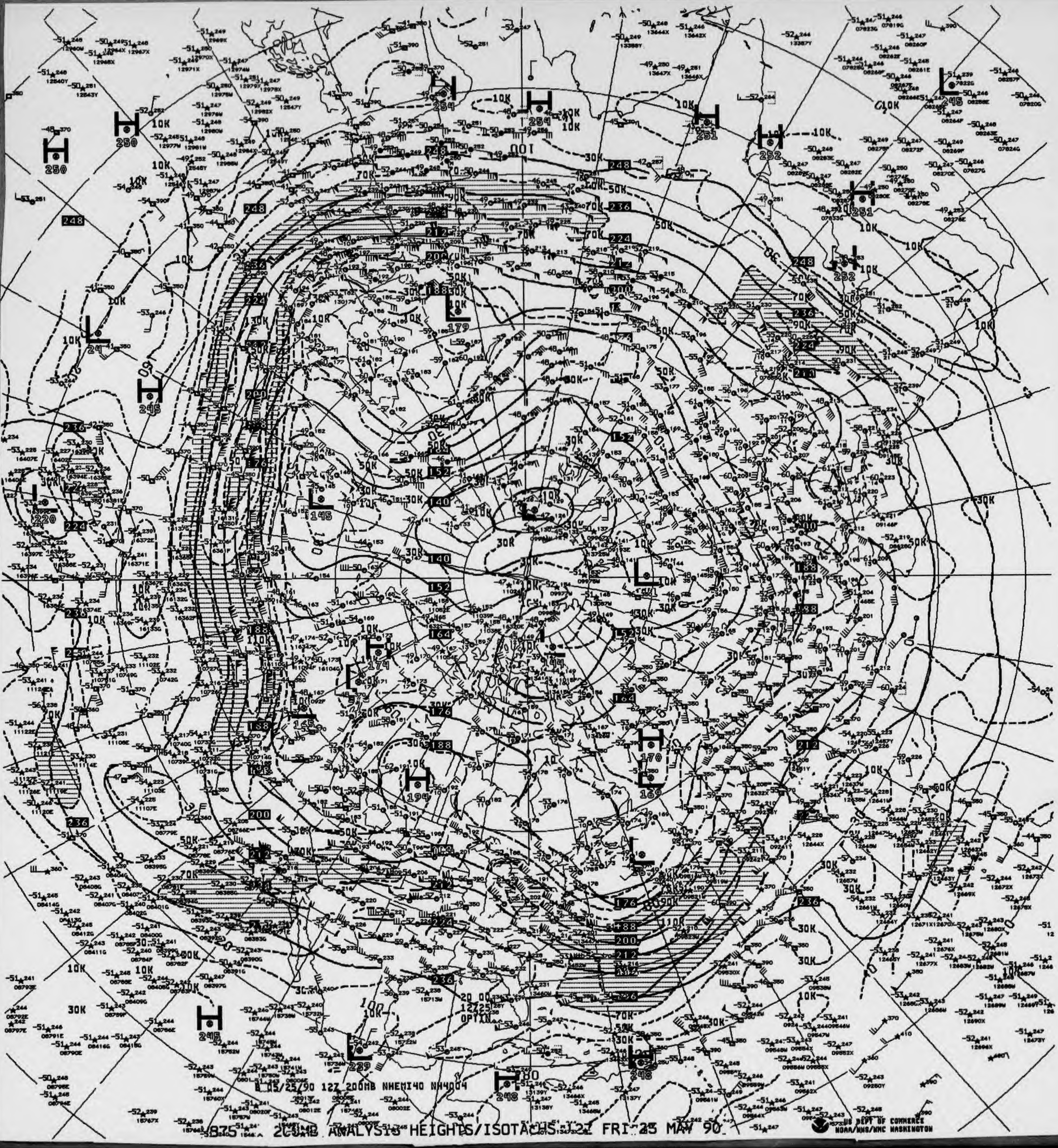
V873 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 MAY 90

8 05/24/90 12Z 200MB NHEMI40 NH4004
20 00
12Z24
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/90 00Z 200MB NHEMI40 NH4004
20 00
00Z25
OPTIN
80
100

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 MAY 90

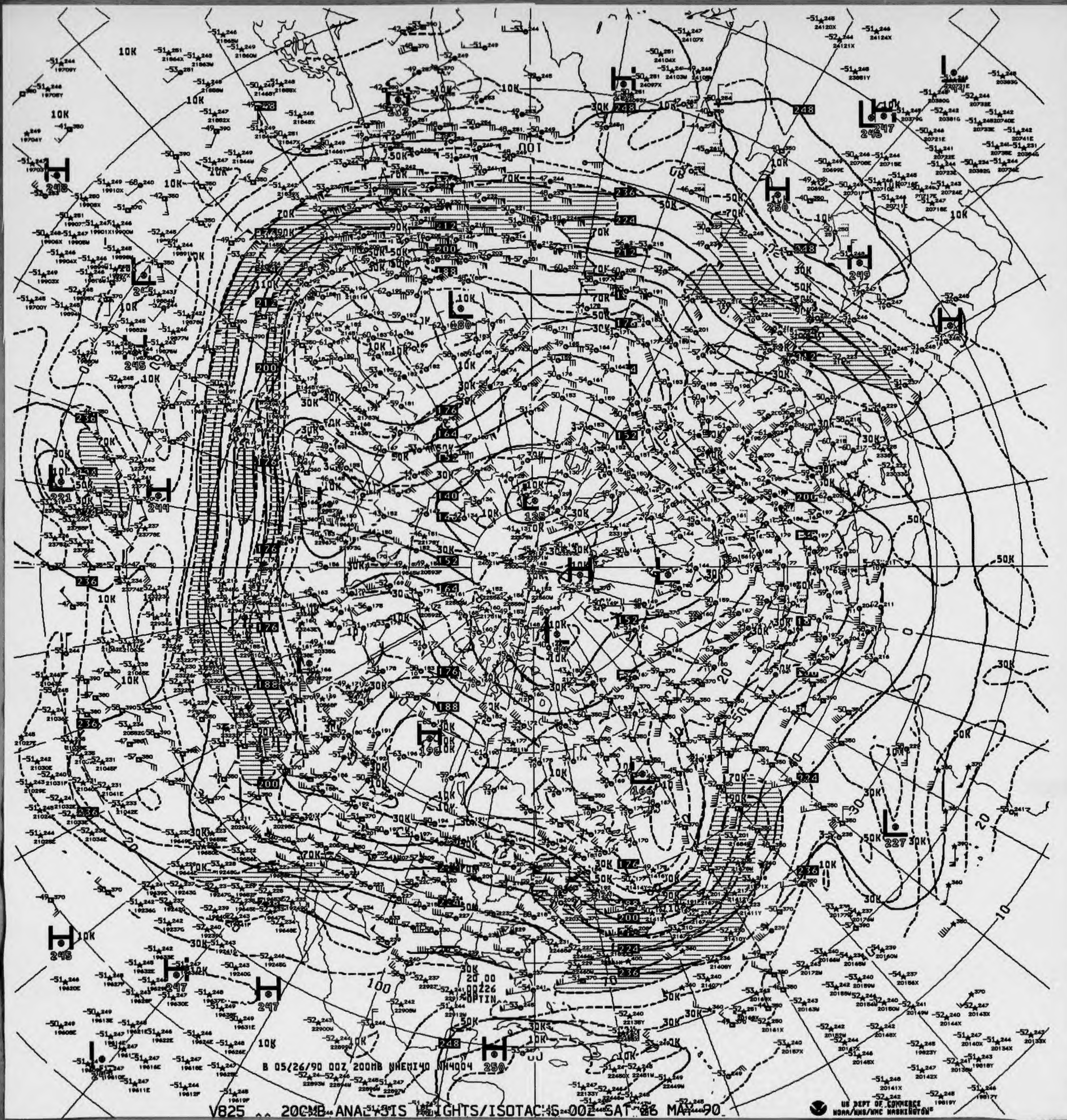
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
12Z25
OPTIN

B 05/25/90 12Z 200MB NHEMI40 NH4004

875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 MAY 90

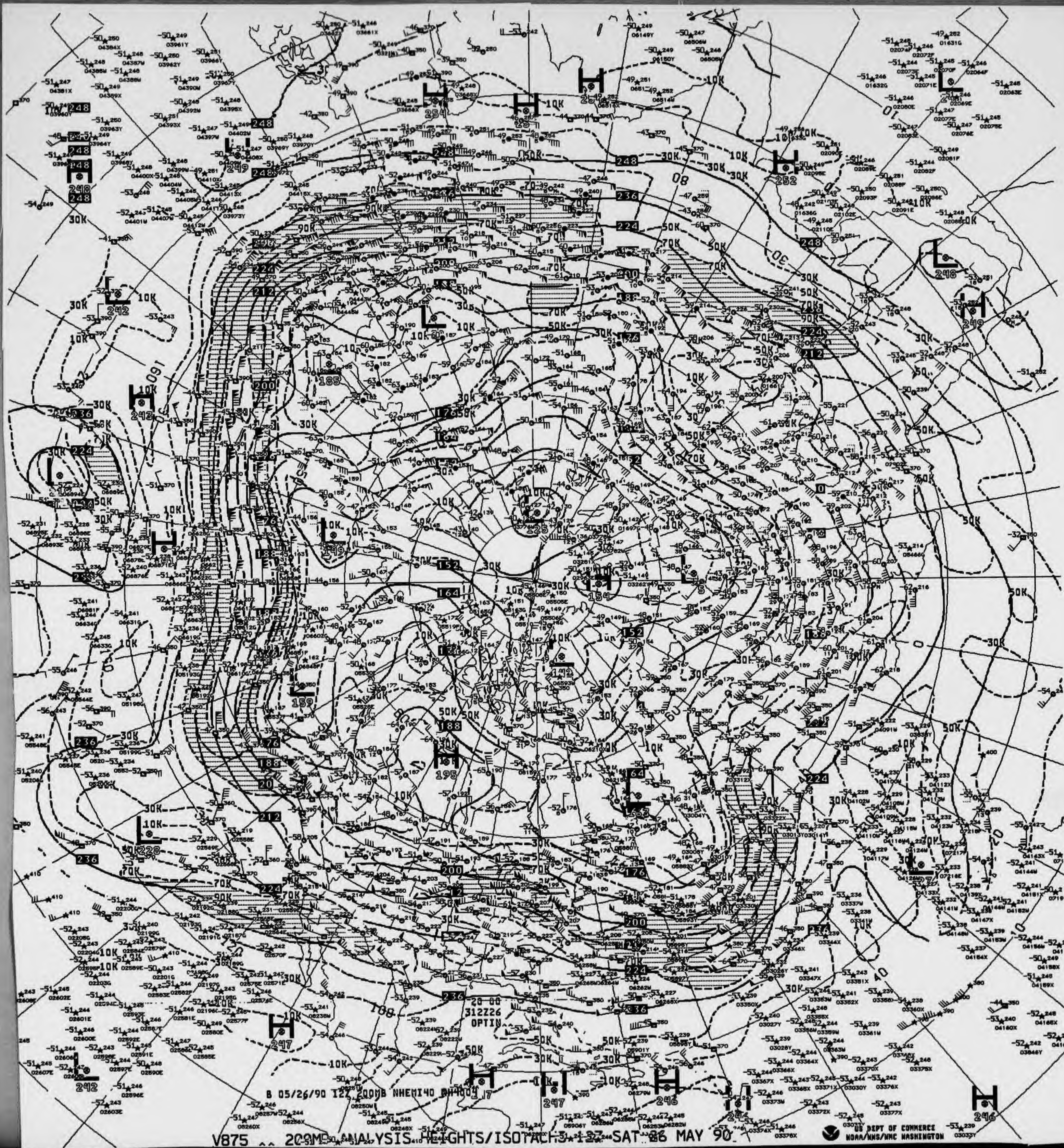
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/26/90 00Z 200MB NHEMI40 NH4004

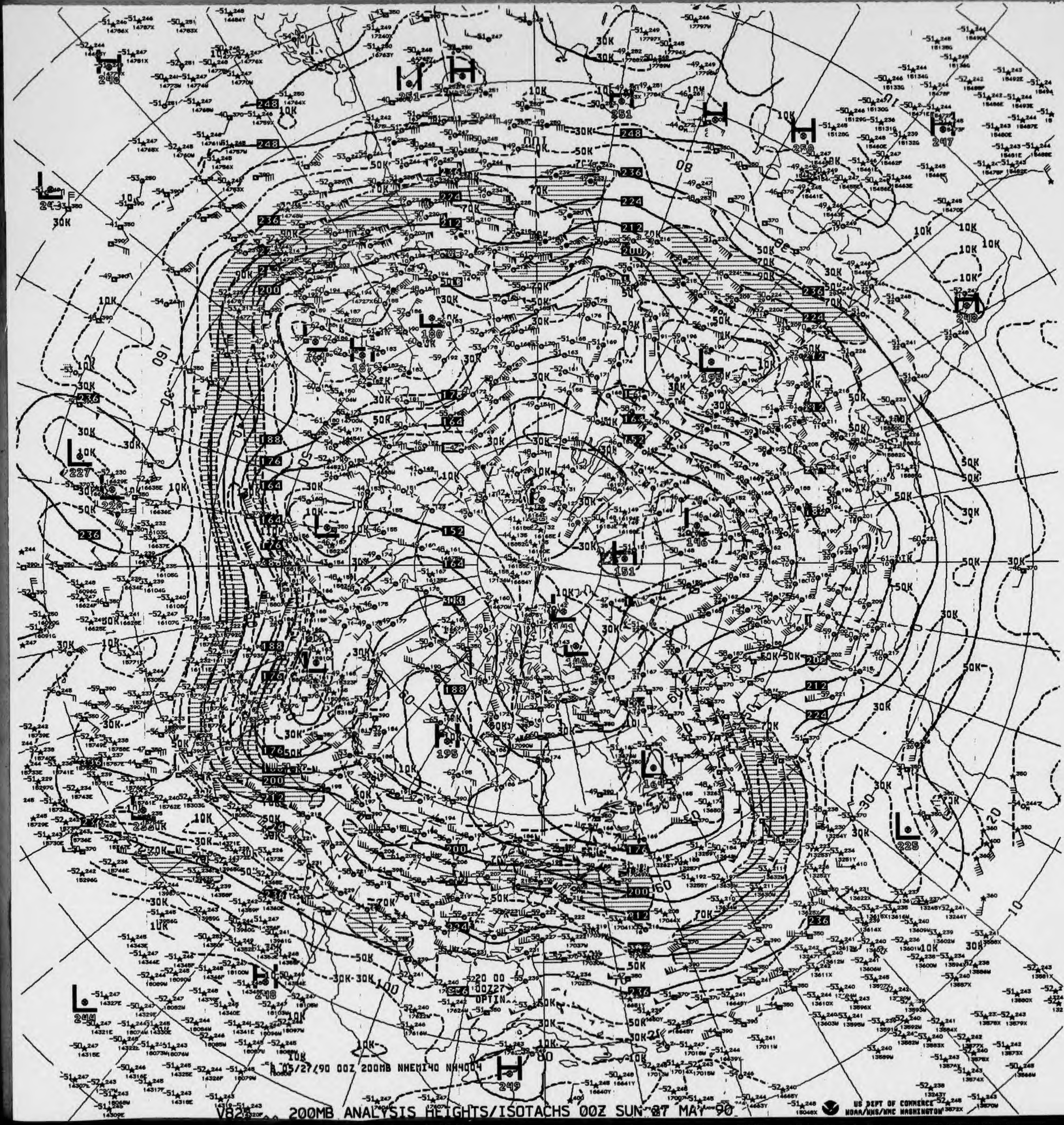
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 12Z 200MB NHEMI40 DH4004
20 00
312Z26
OPTIN

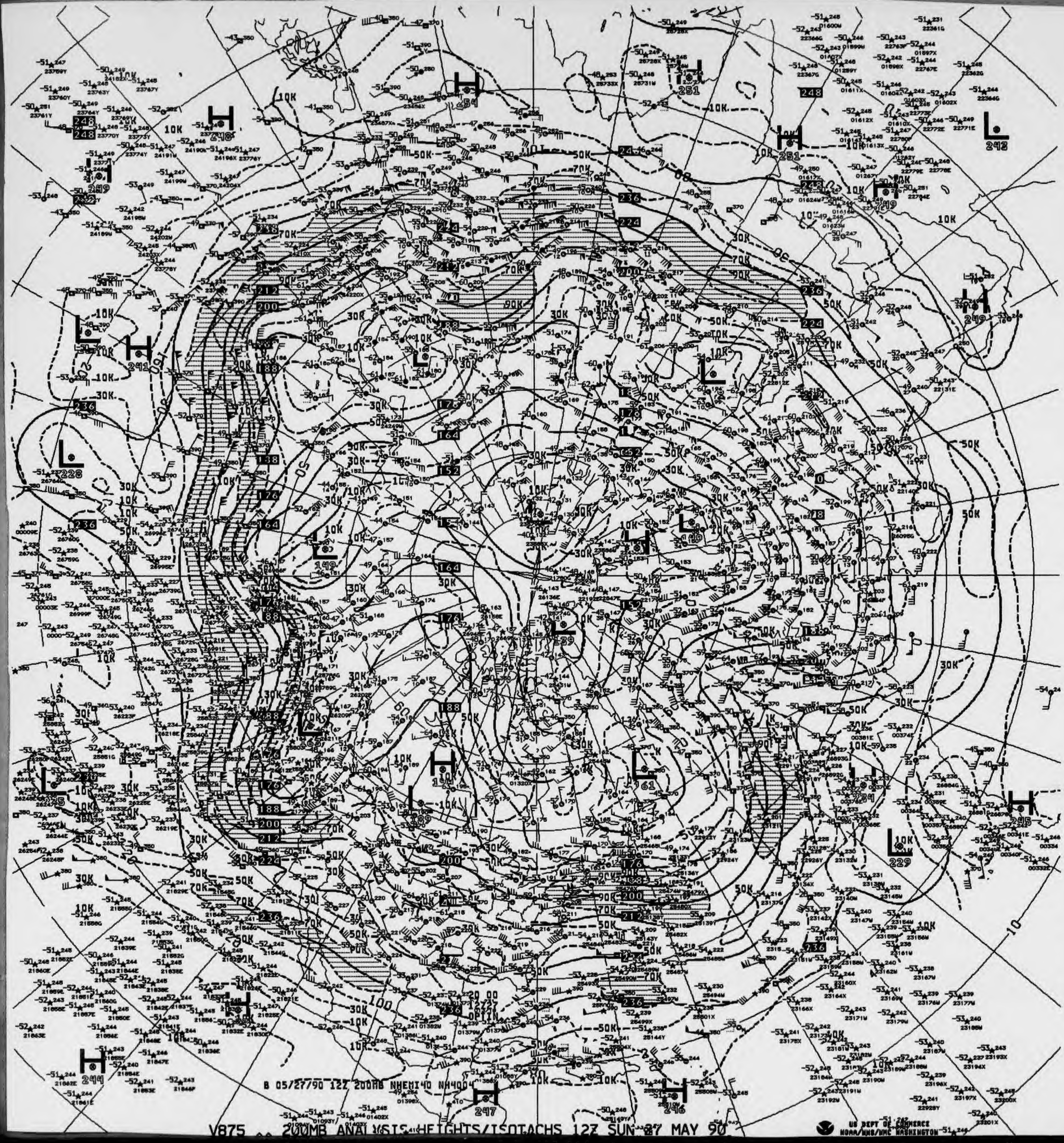
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05/27/90 00Z 200MB NHEMI40 NA4004
20 00
00Z27
OPTIN
H
251
H
251
H
250
H
247
H
248
H
249
H
195
H
151
H
248
L
246
L
227
L
180
L
184
L
195
L
146
L
164
L
225
L
244
10K
30K
50K
70K
90K

V82 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 MAY 90

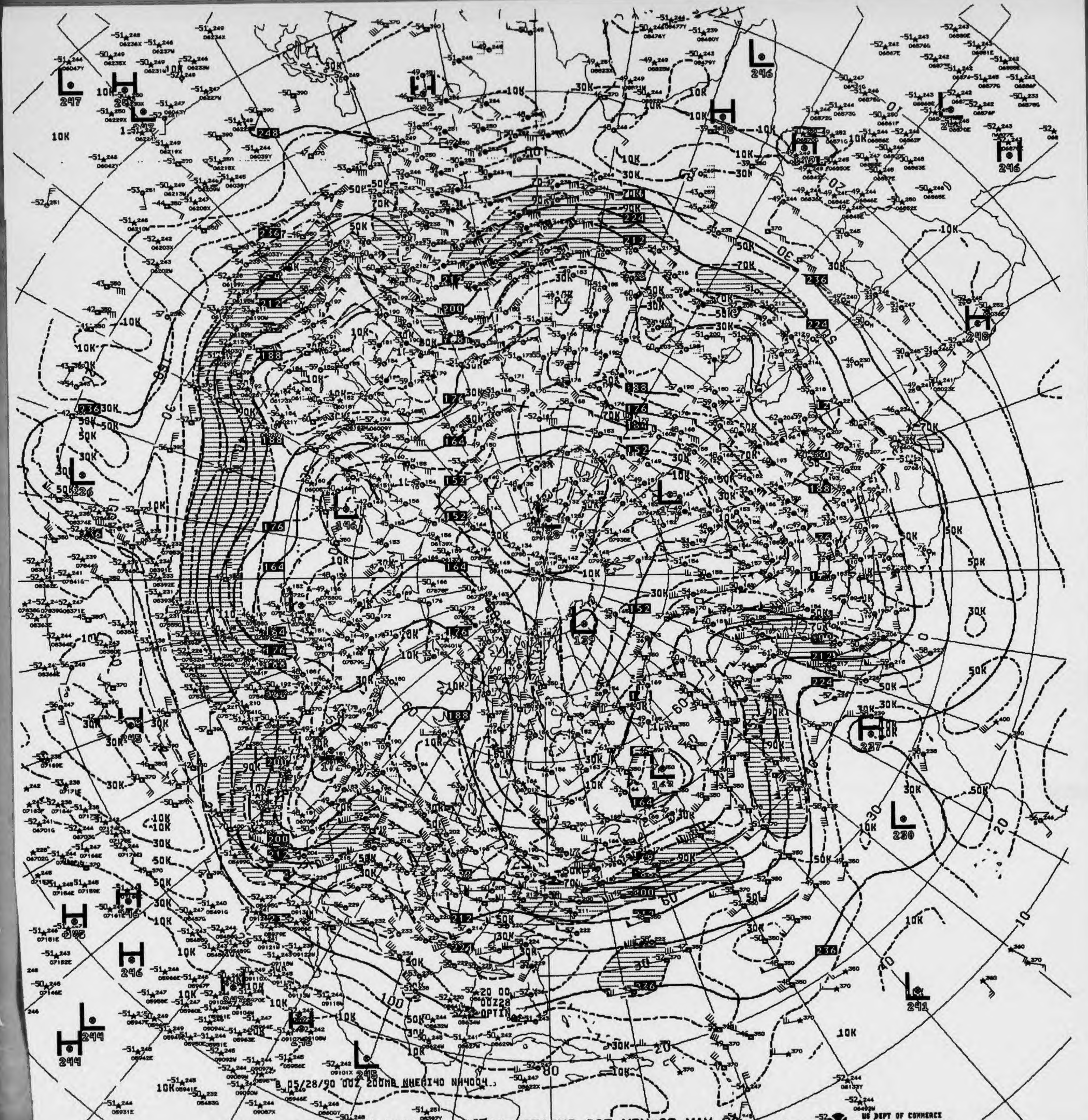
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/27/90 12Z 200MB NHEMI40 NH4004

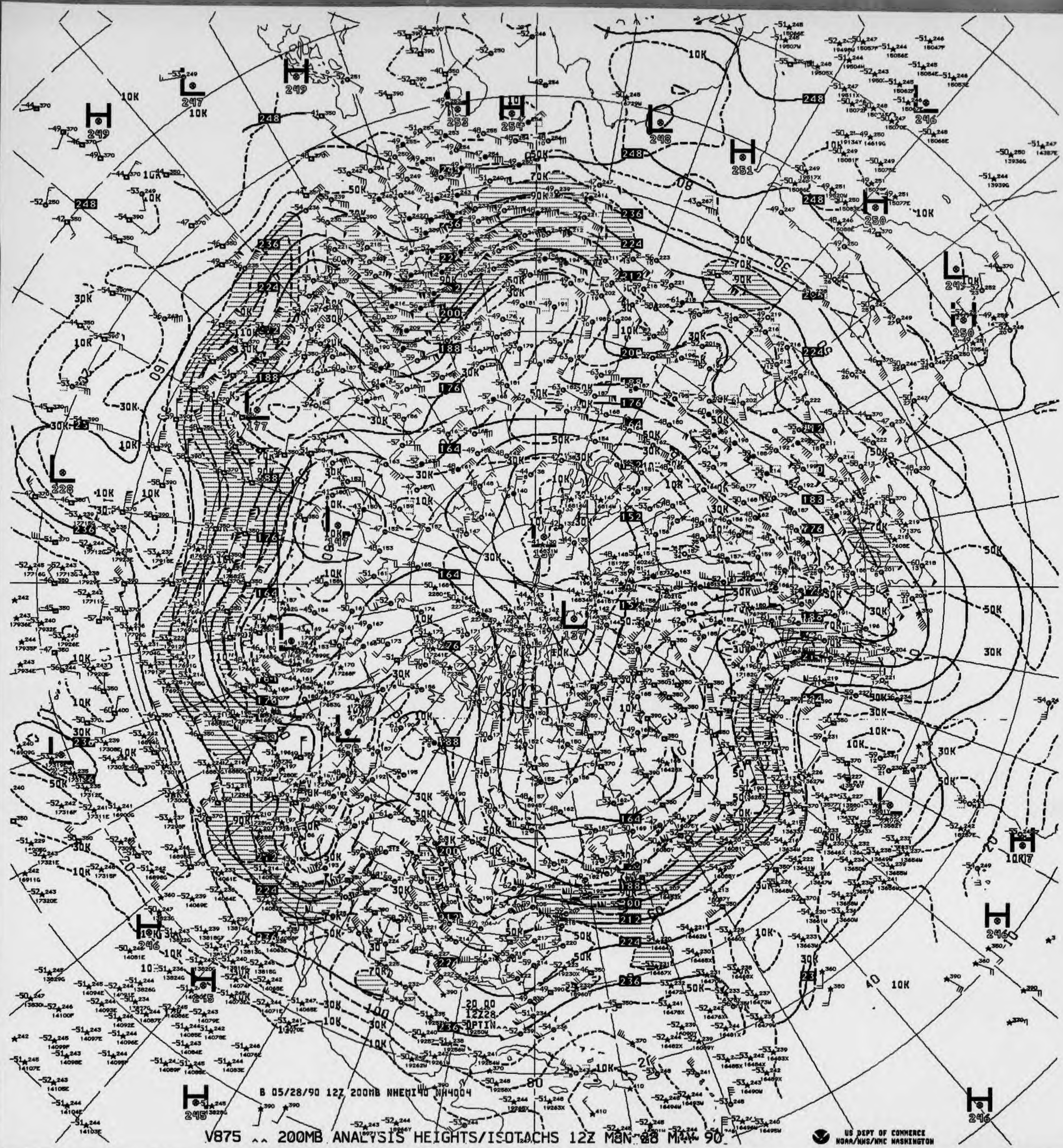
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



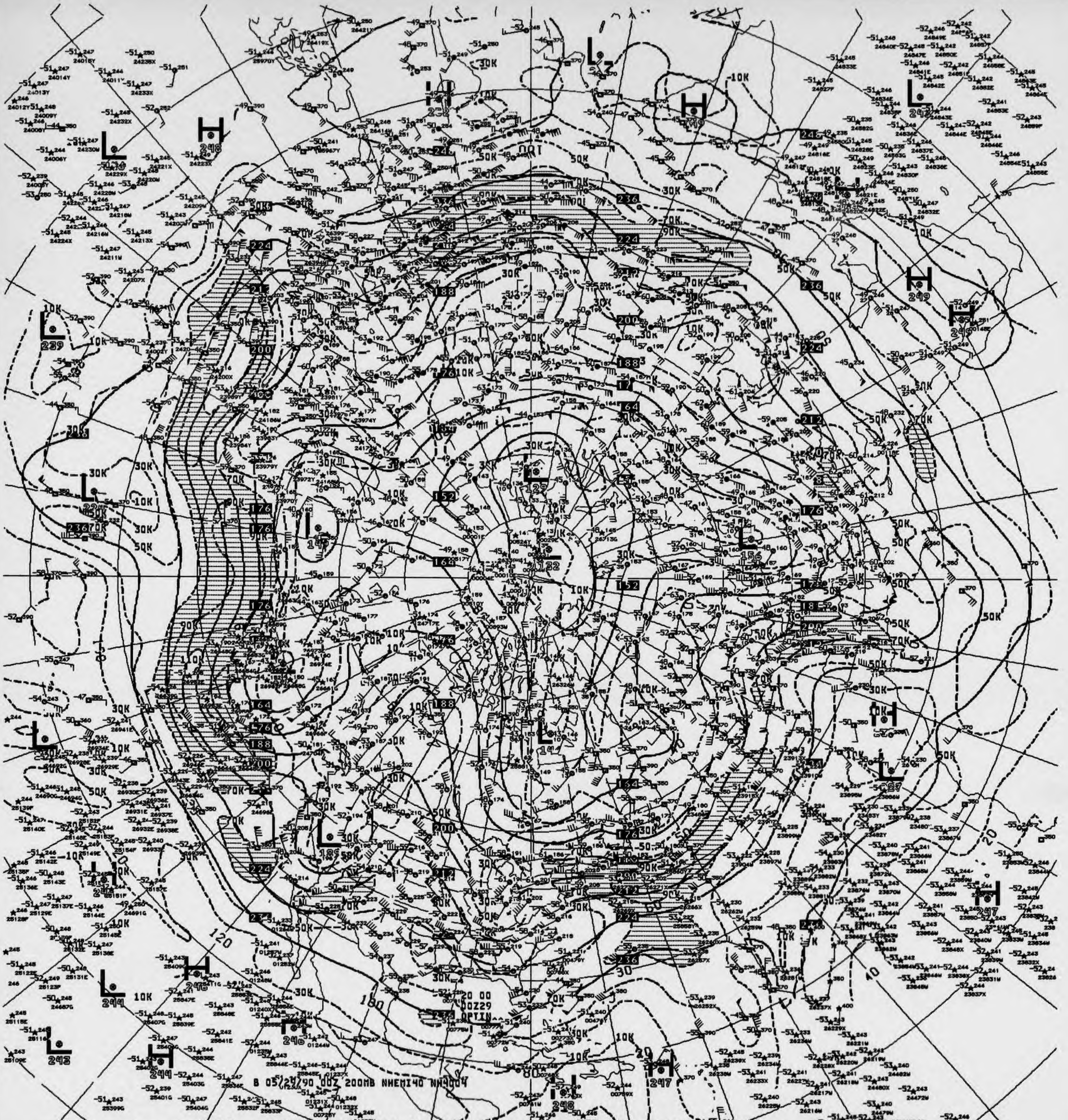
8 05/28/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 MAY 90



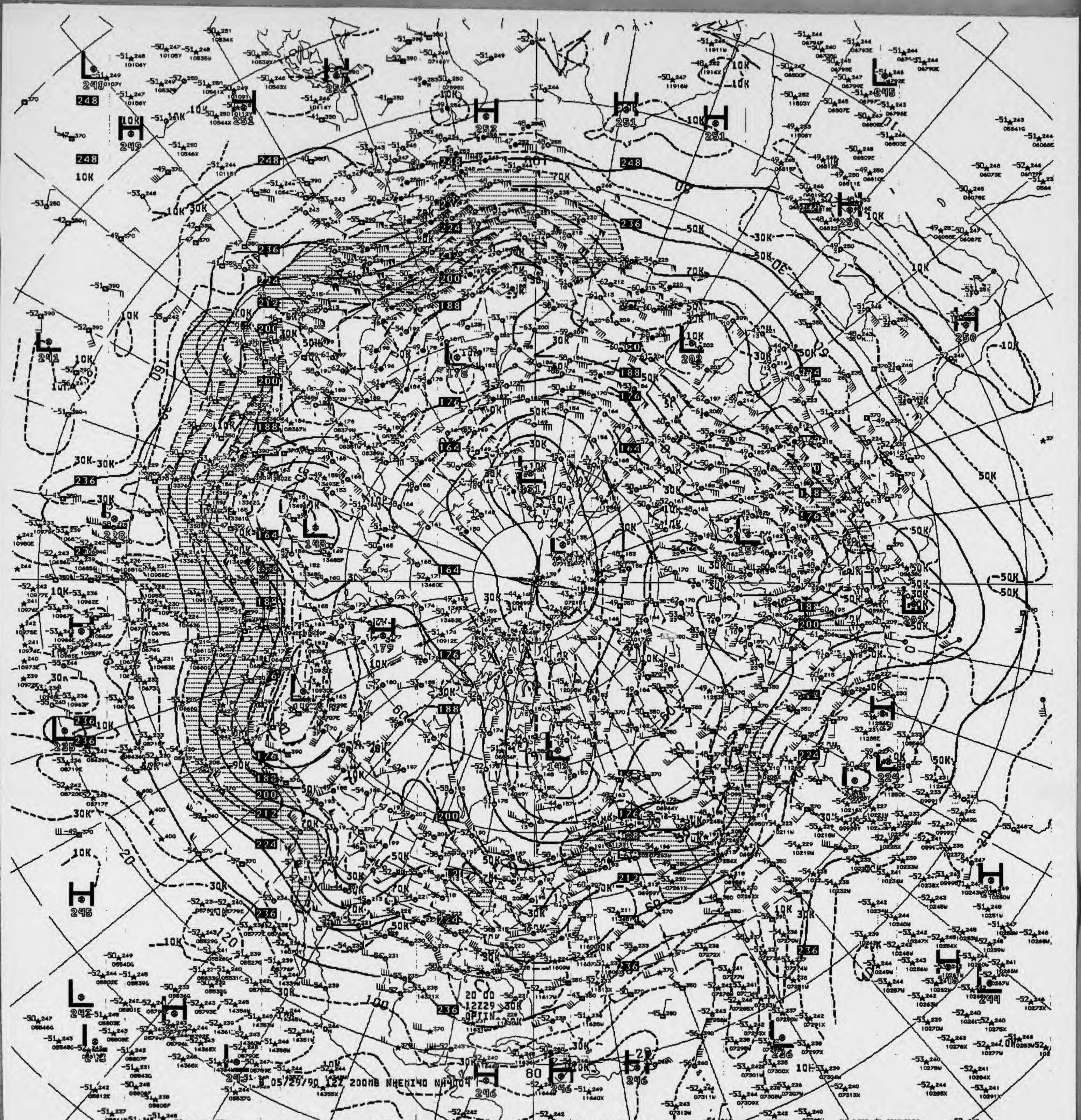
B 05/28/90 12Z 200MB NHEMI40 NH4004
12Z28
OPTIN
H 249
L 247
H 249
H 253
H 254
L 248
H 251
H 250
L 247
H 250
L 228
L 177
L 147
L 127
H 246
H 245
H 245
H 246
10K
30K
50K
70K
90K
248
236
224
212
200
188
176
164
152
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 MAY 90


B 05/29/90 00Z 200MB NHEMI40 NH4004
20 00
00Z29
OPTIN
120
180
30K
50K
70K
90K
10K

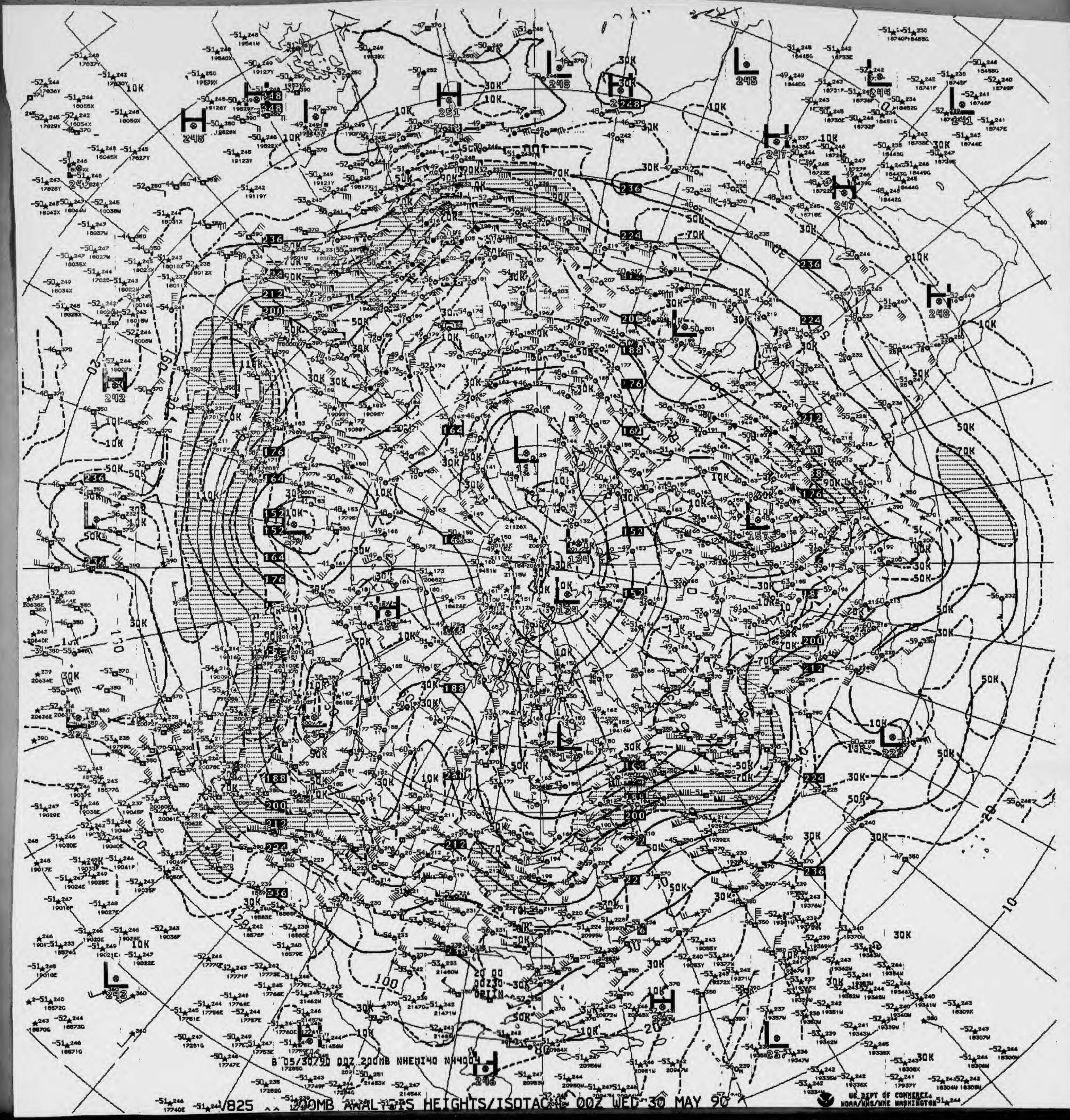
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


05/29/90 12Z 200MB NHEMI40 NH4004

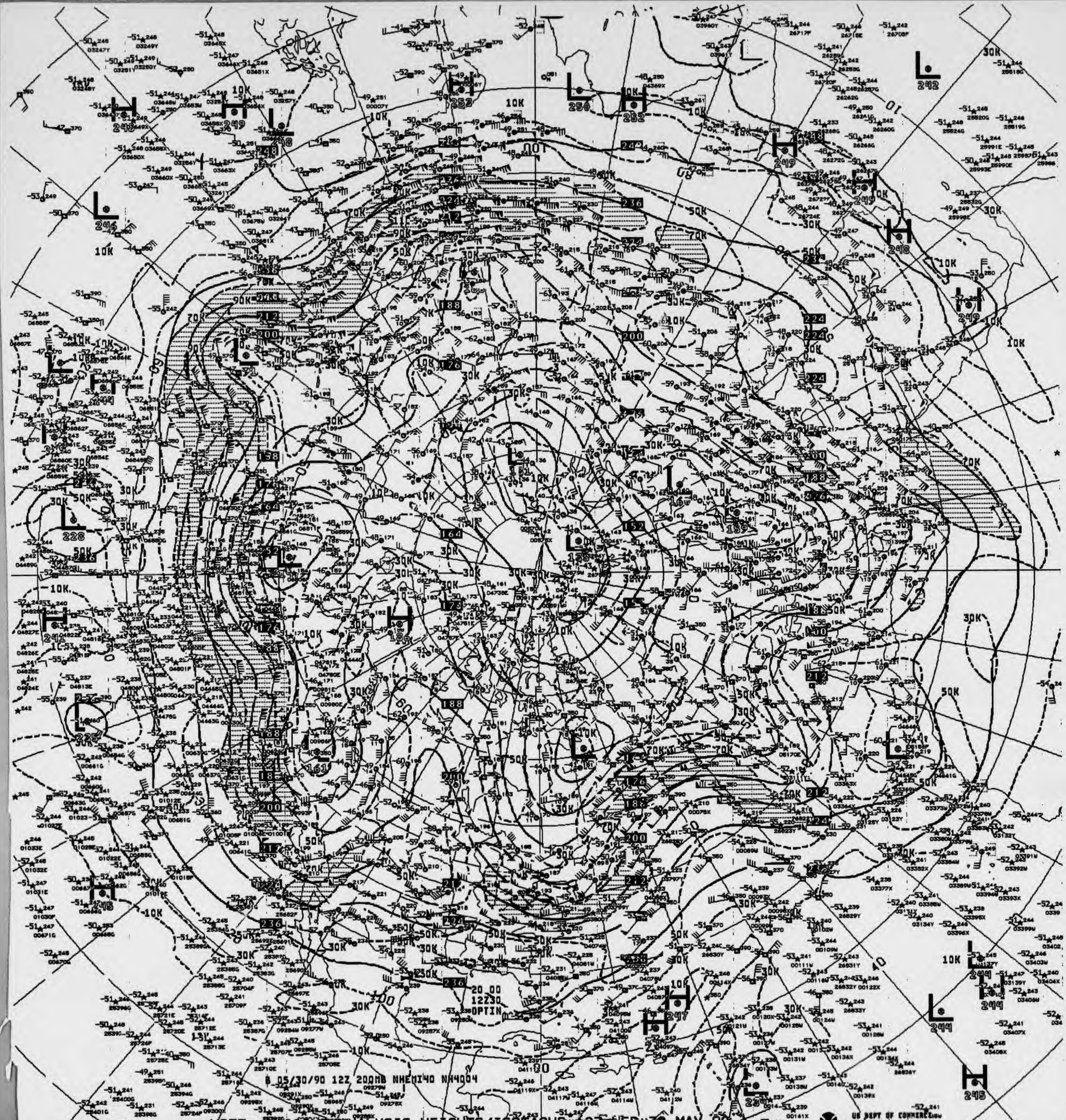
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 MAY 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 05/30/90 00Z 200MB NHEMI40 NH4004
20 00
00Z30
ORIG
H
L
10K
30K
50K
70K
90K
110K

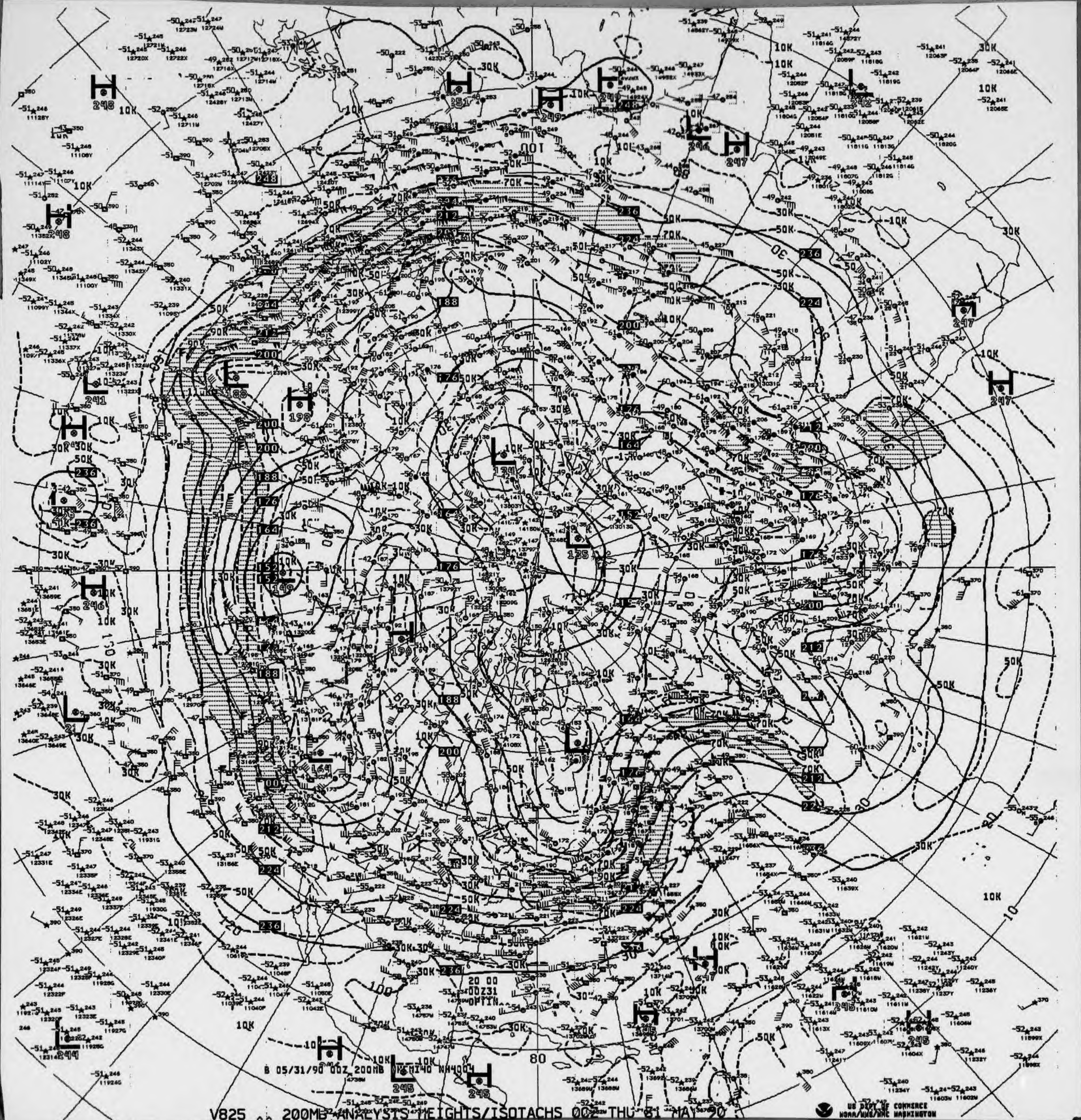
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/30/90 12Z 200MB NHEMI40 NH4004
20 00
12Z30
OPTIN

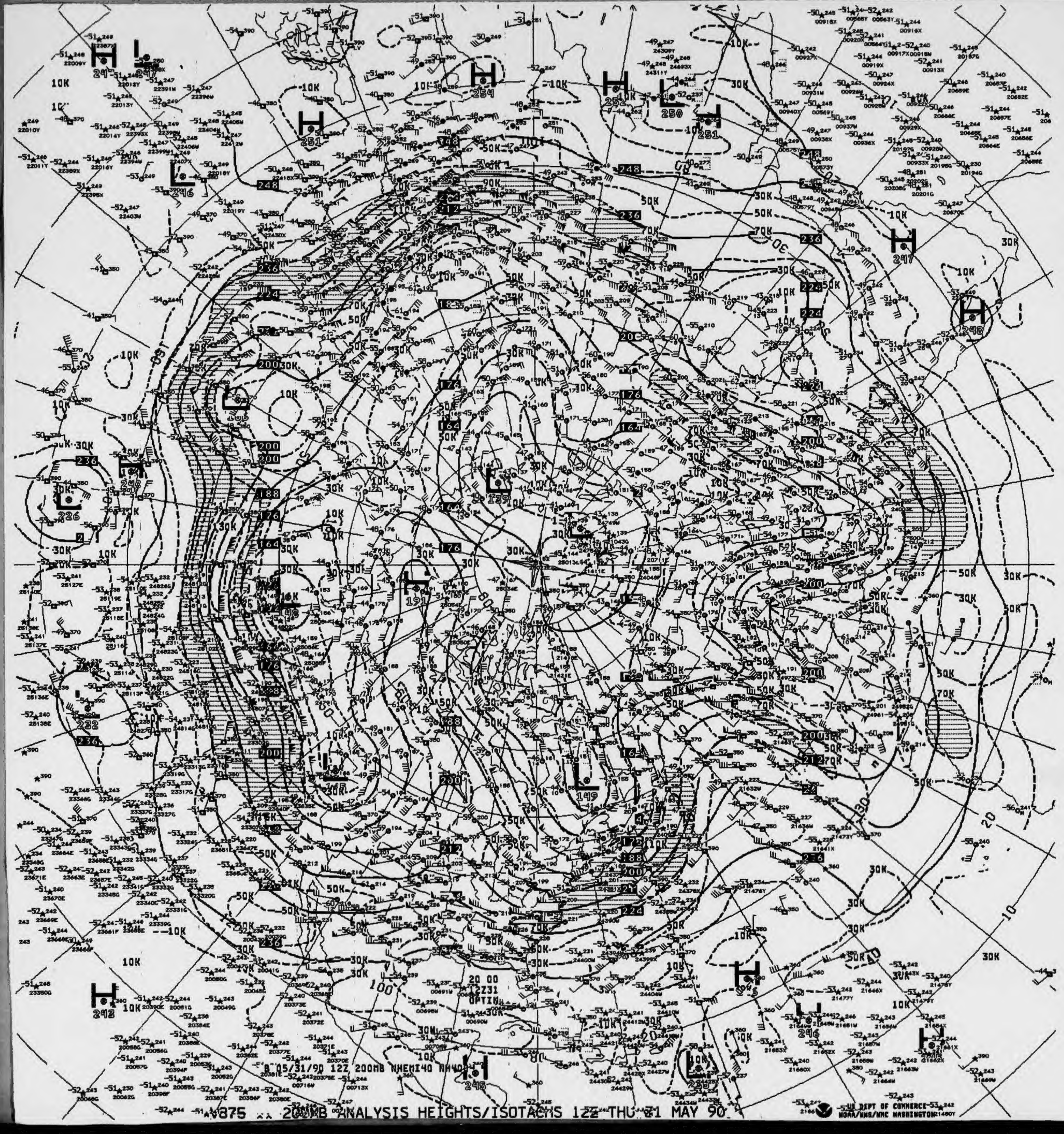
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/90 00Z 200MB PPCMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/31/90 12Z 200MB NHEMI40 NH40

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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Rev. 8-83)

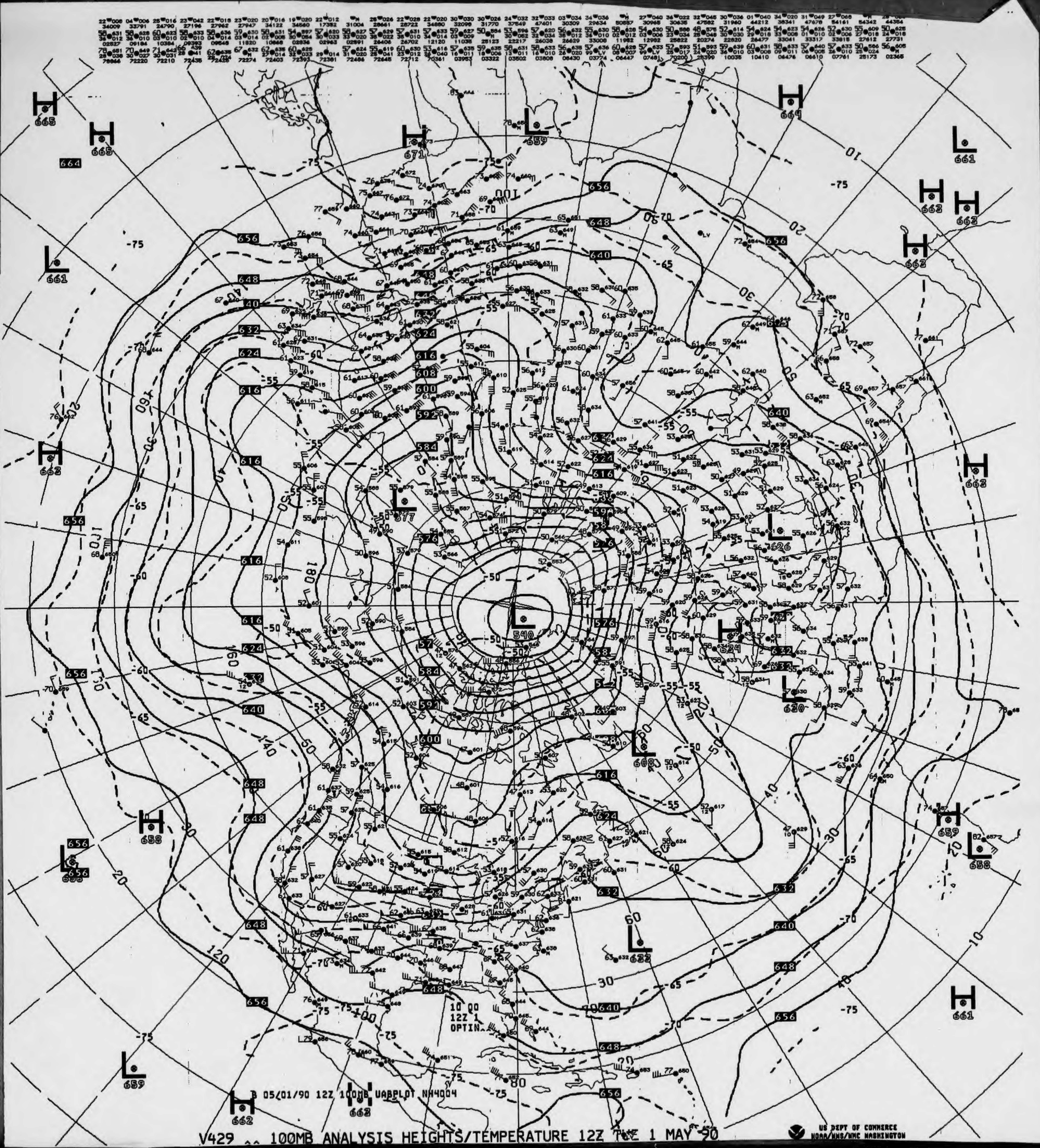
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

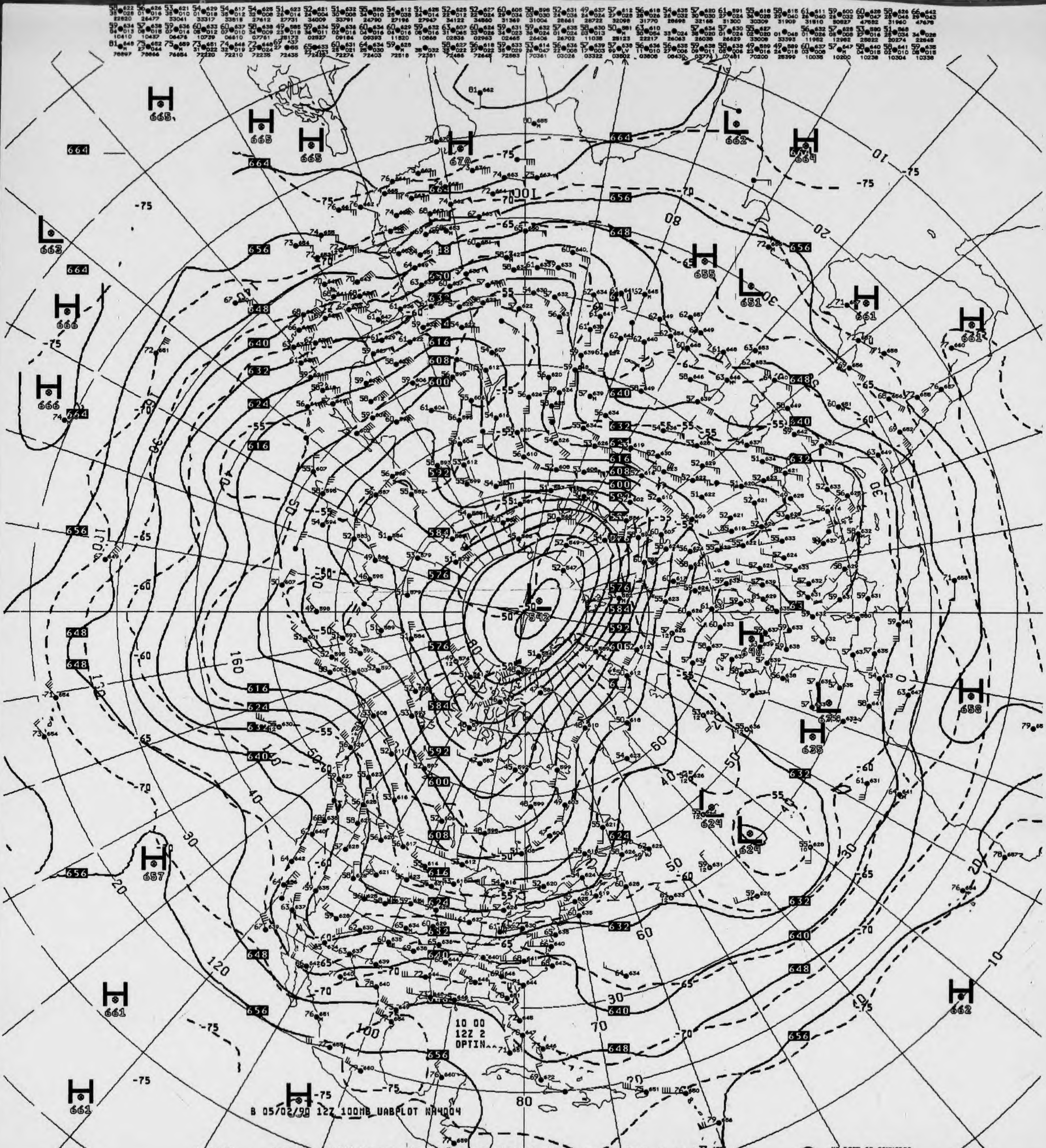
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/90 12Z 100MB UABPLOT NH4004
10 00
12Z 1
OPTIN
H 665
H 665
H 671
L 659
H 664
L 661
H 663
H 663
H 663
L 661
H 663
H 663
L 577
L 626
L 540
H 624
L 620
L 608
H 659
L 658
H 658
L 656
L 632
H 661
L 659
H 662
H 663

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 100MB UABPLOT NH4004
10 00
12Z 2
OPTIN
H 665
H 665
H 665
H 670
L 662
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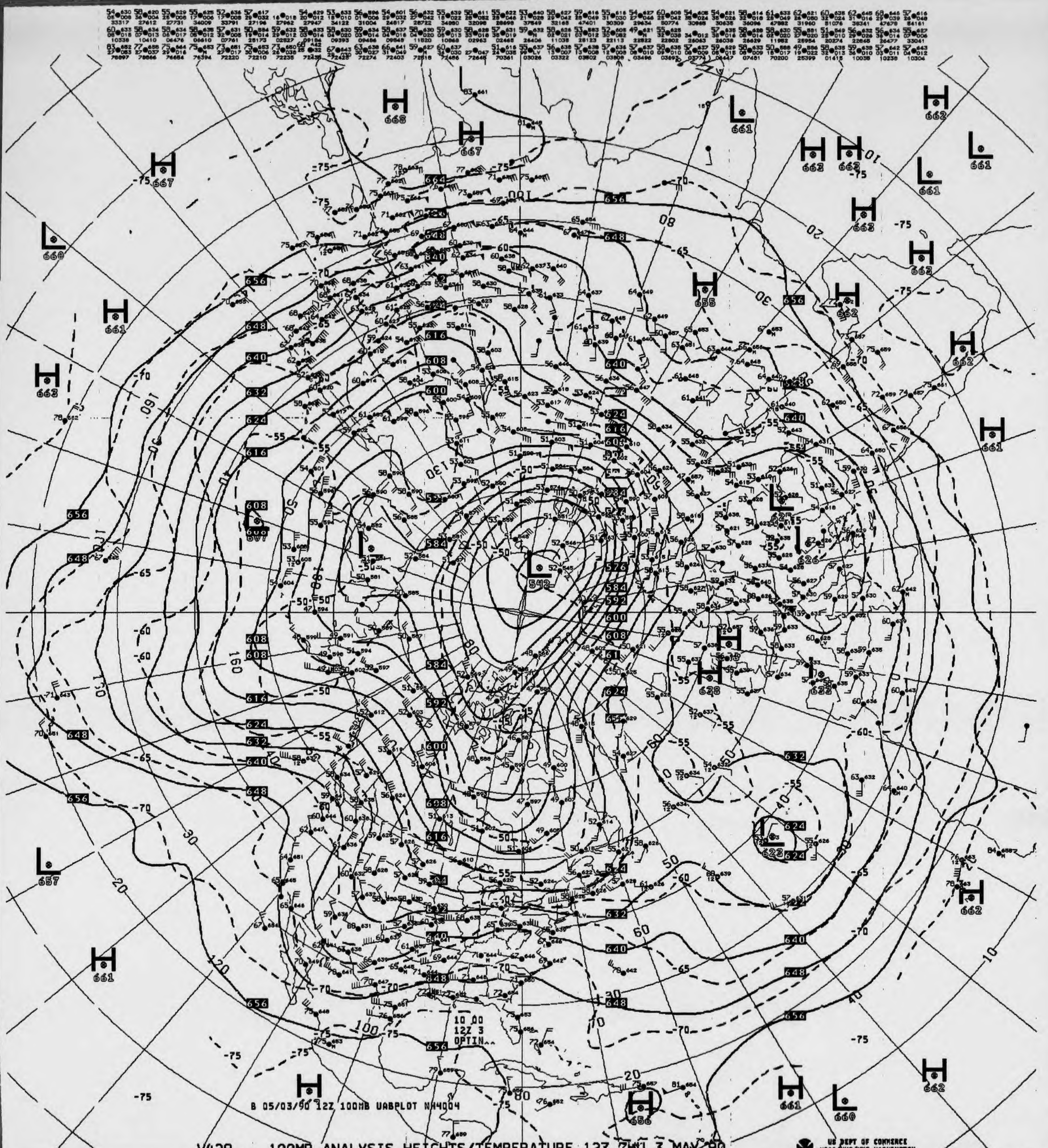
L 663
H 666
H 666
H 655
L 651
H 661
H 661
L 542
H 640
H 658
H 635
L 624
L 624
H 657
H 661
H 662
H 661

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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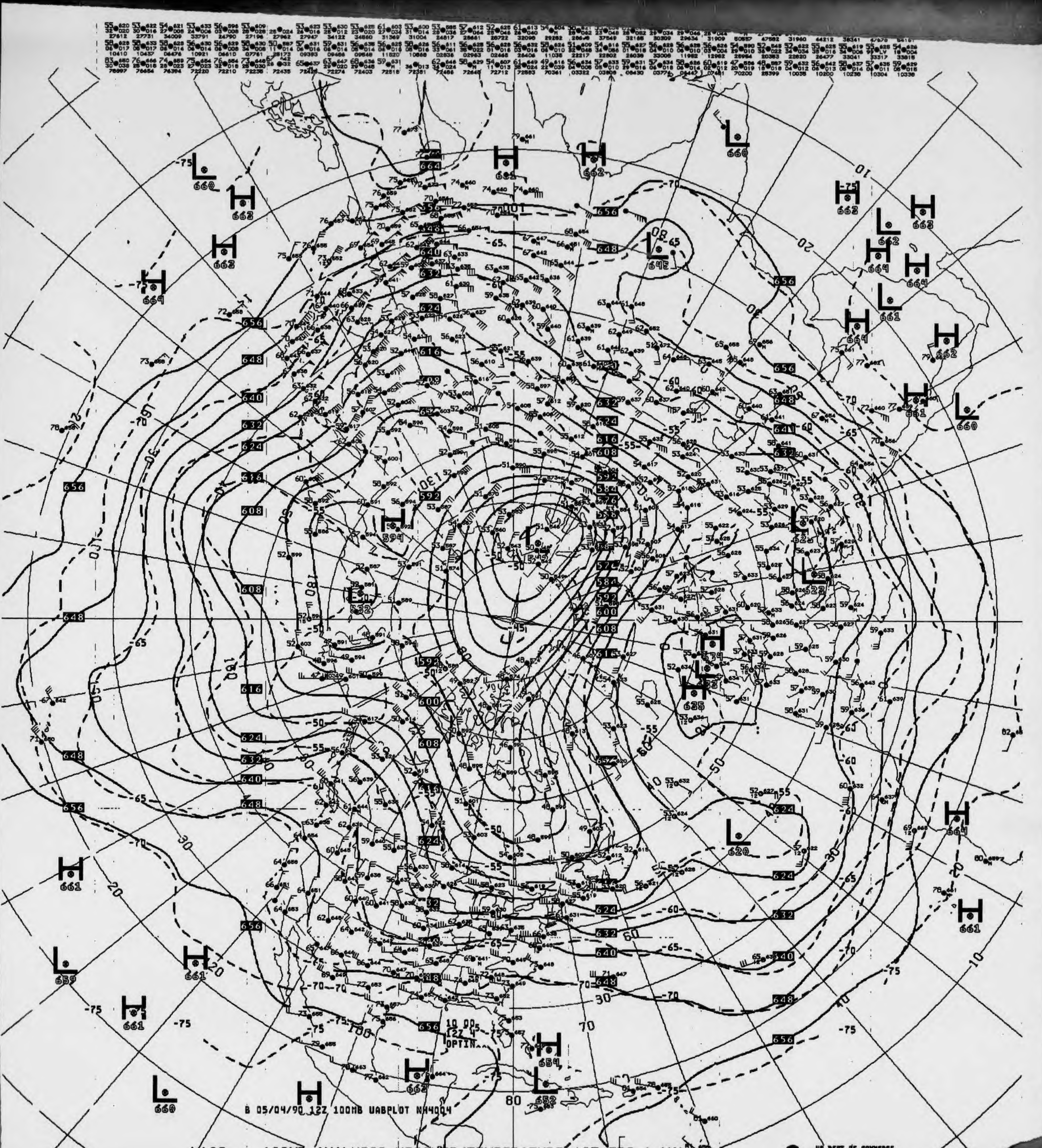
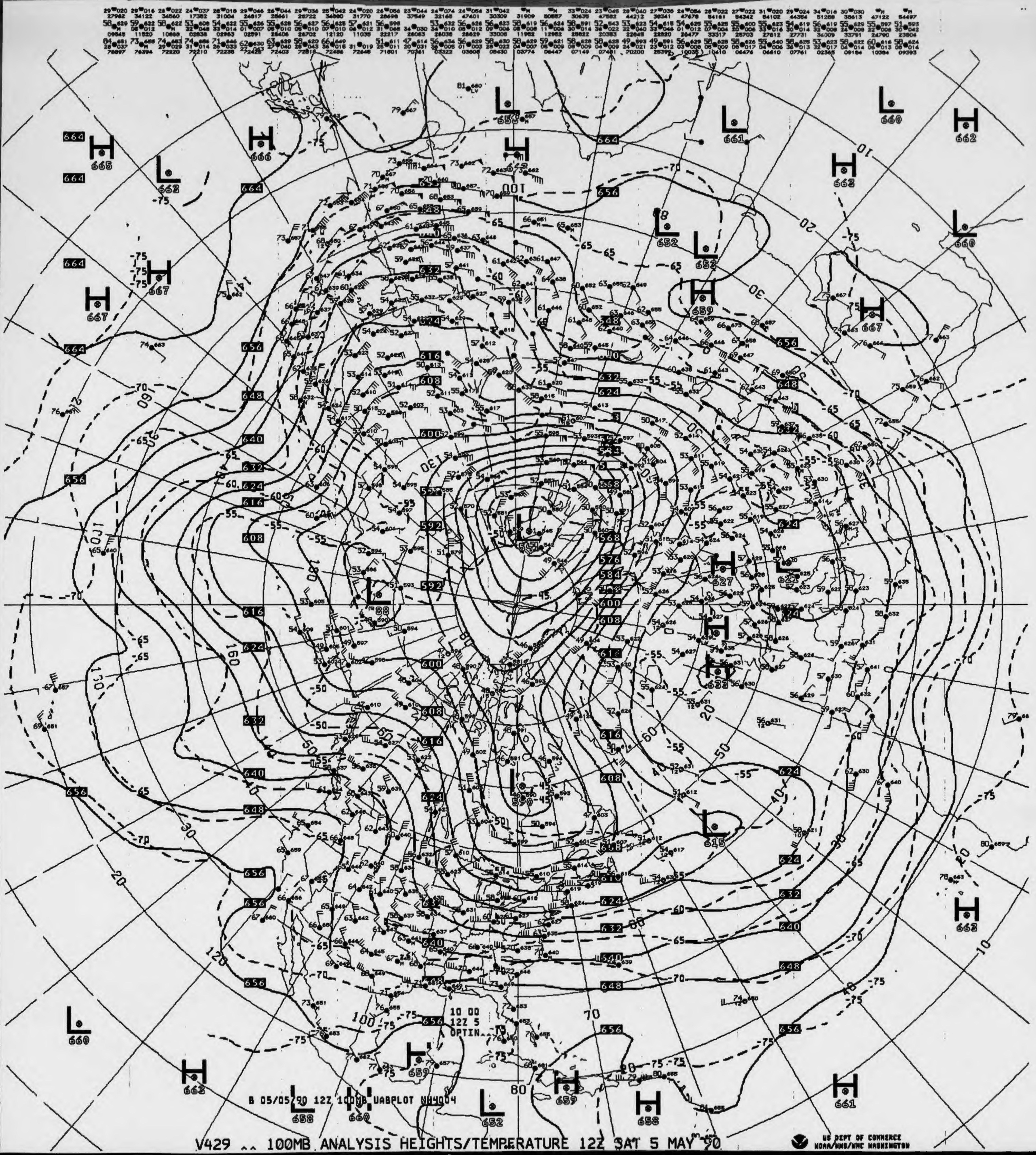
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/90 12Z 100MB UABPLOT NH4004

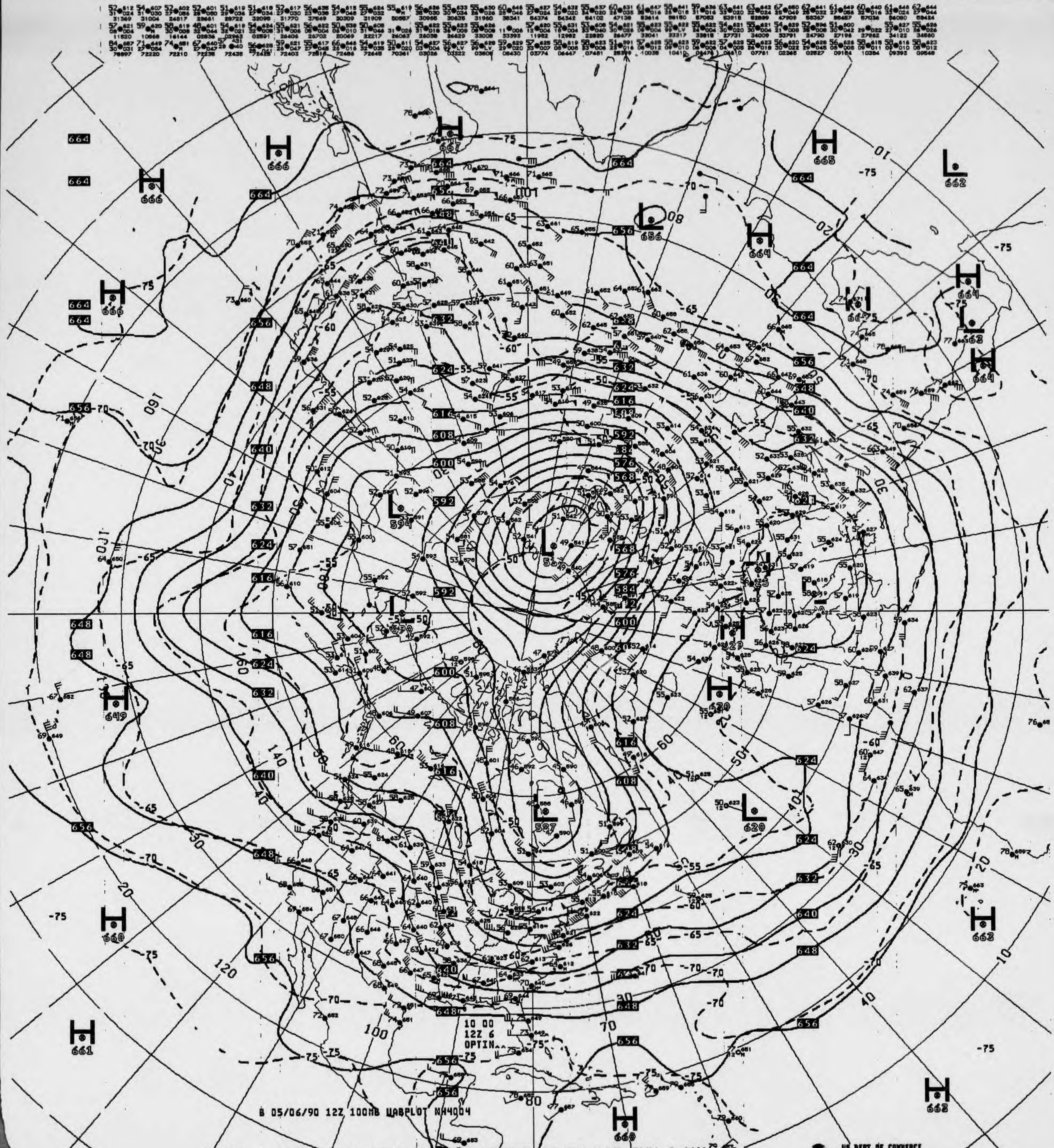
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

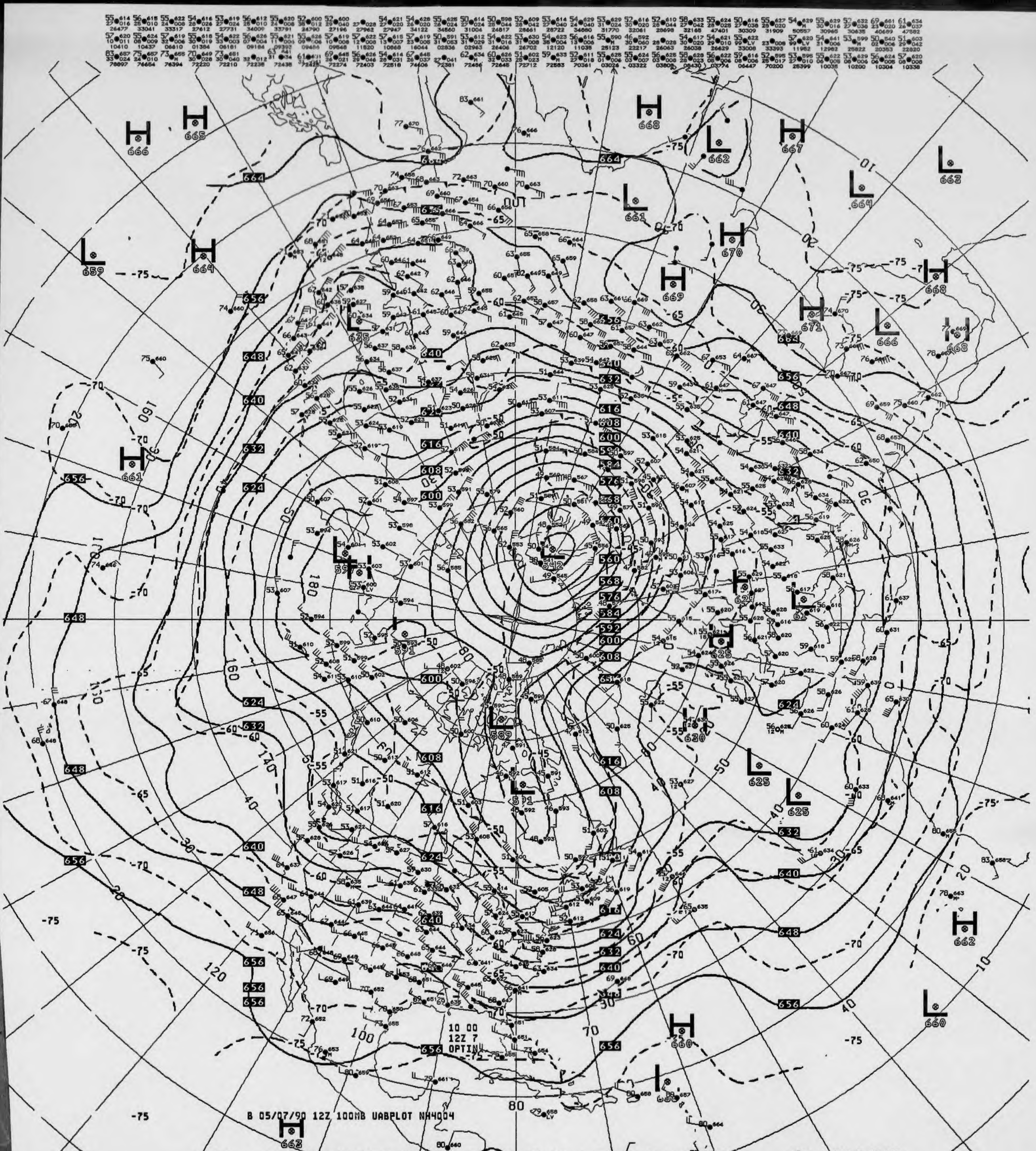

B 05/05/90 12Z 100MB UABPLOT NH4004
10 00
12Z 5
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/06/90 12Z 100MB UABPLOT NH4004
10 00
12Z 6
OPTIN
H
L
664
656
648
640
632
624
616
608
600
592
584
576
568
-75
-70
-65
-60
-55
-50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90


B 05/07/90 12Z 100MB UABPLOT NH4004
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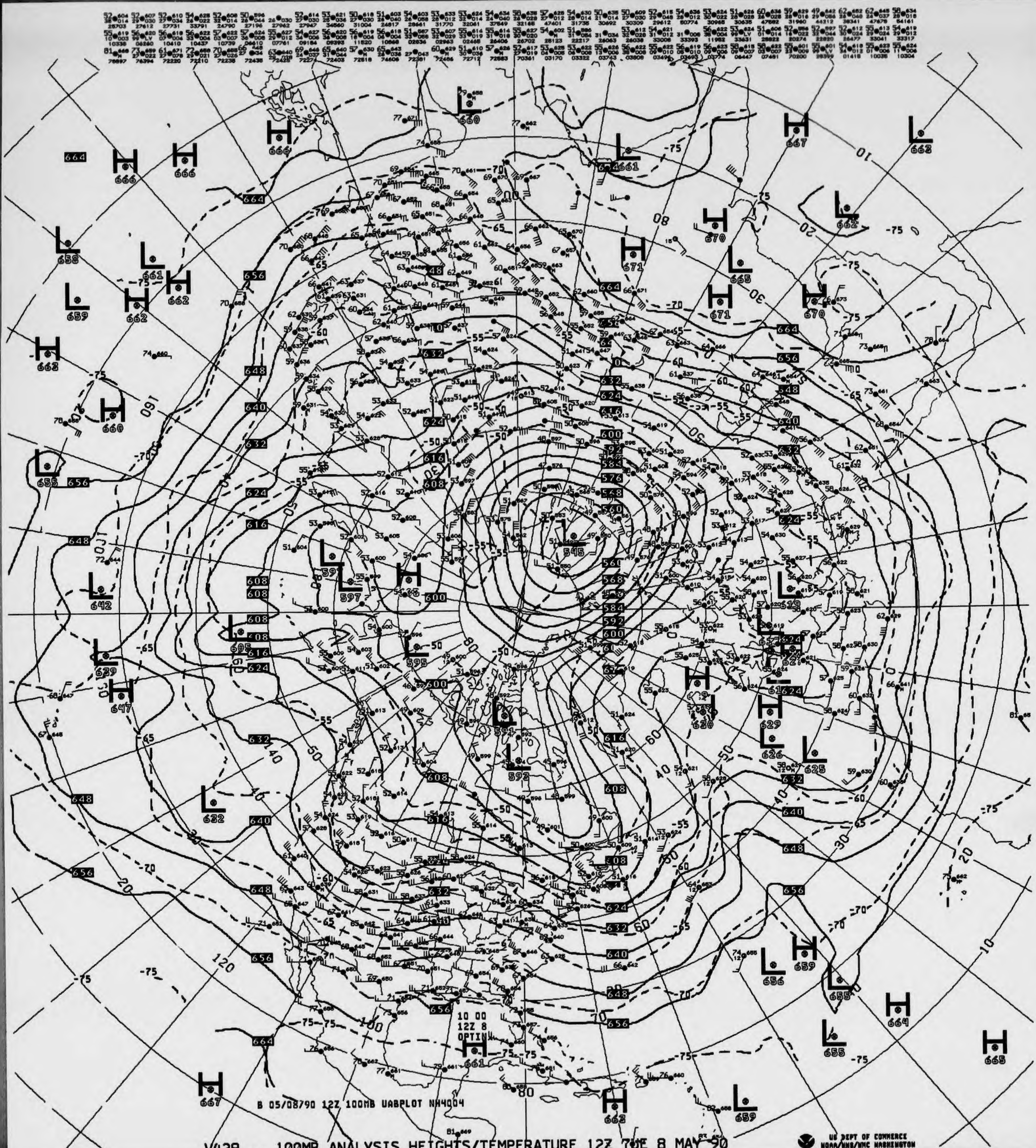
12Z 7
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/08/90 12Z 100MB UABPLOT NH4004
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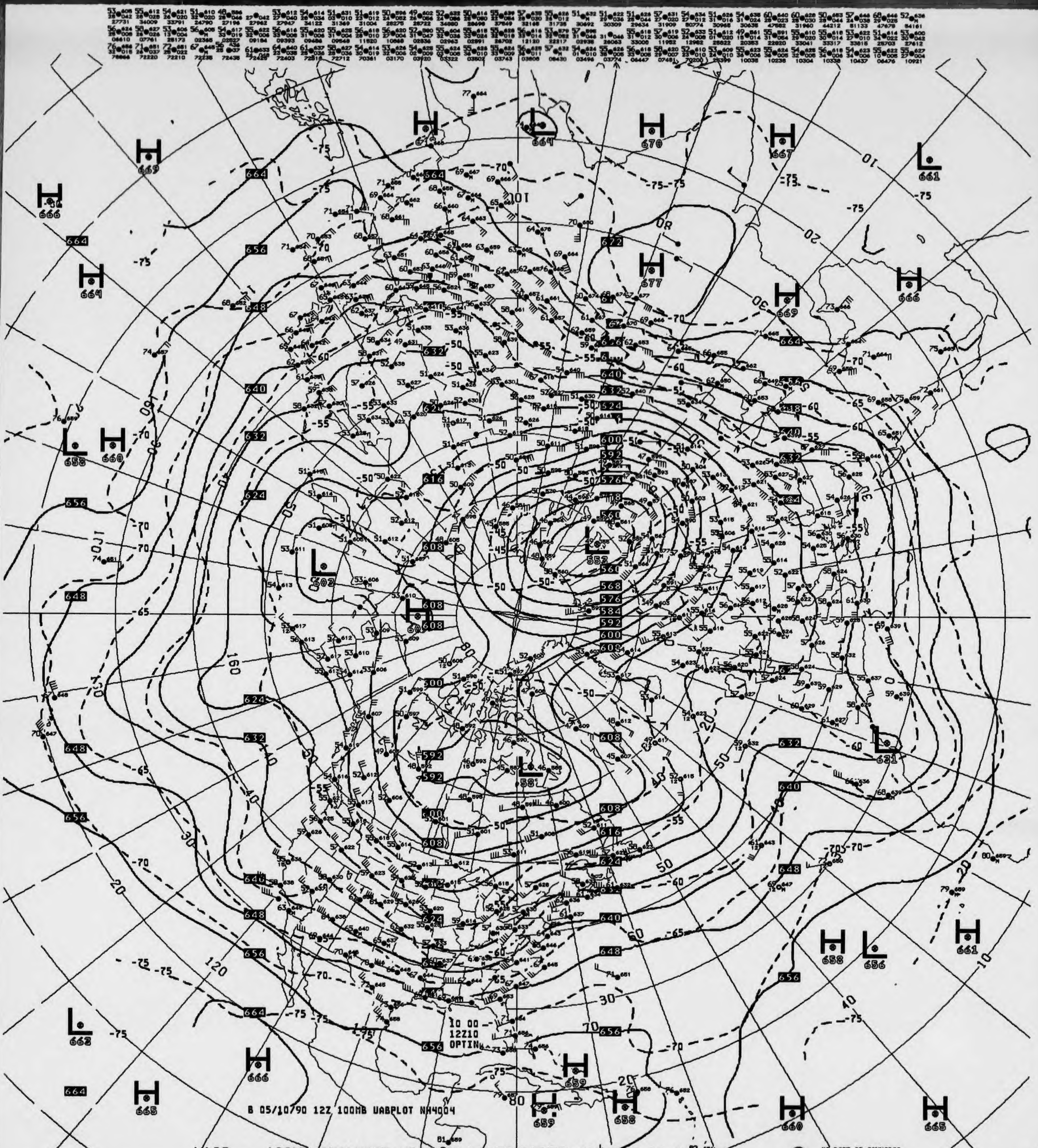
12Z 8
OPTIN

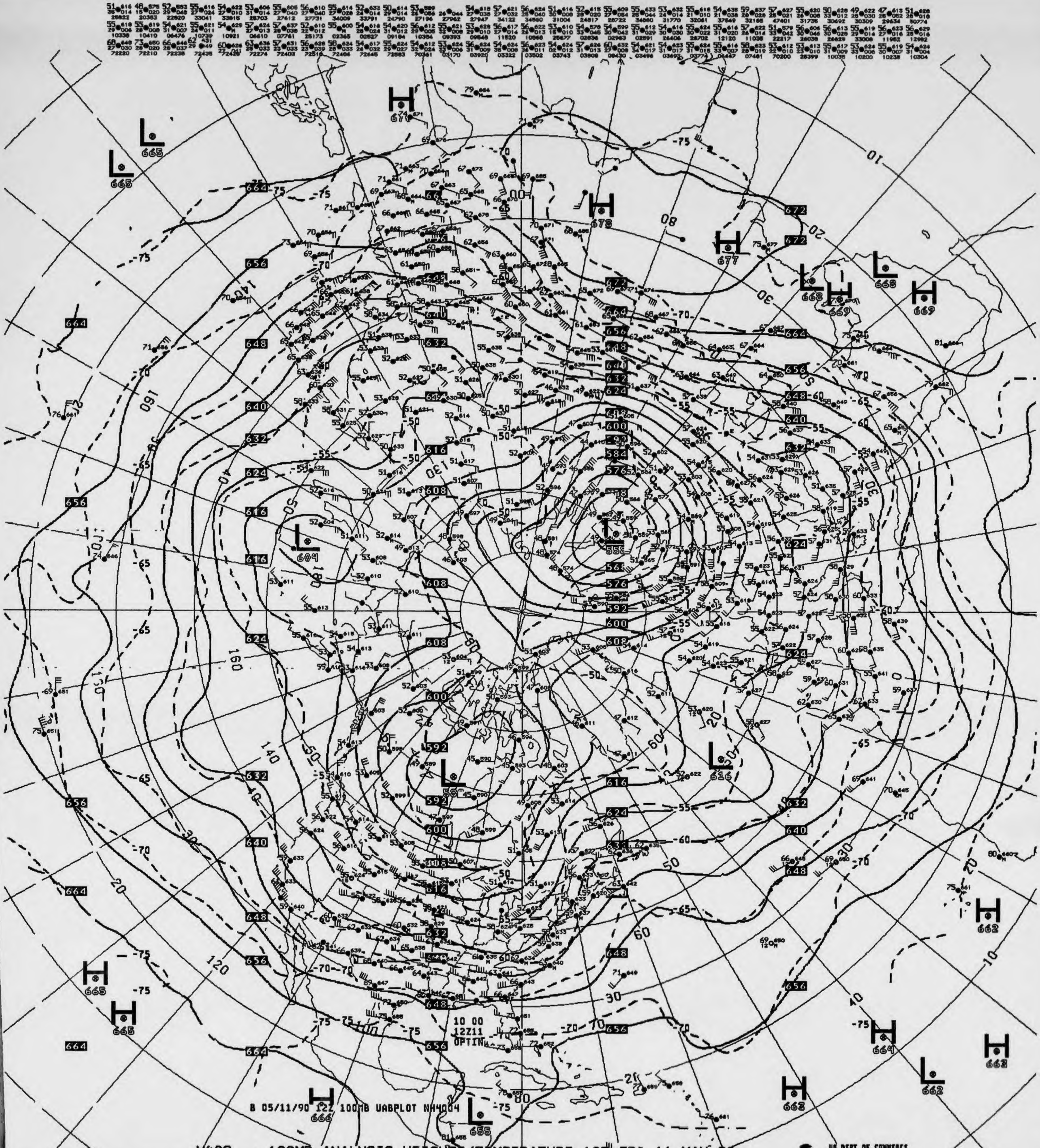
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z10
OPTIN
B 05/10/90 12Z 100MB UABPLOT NH4004

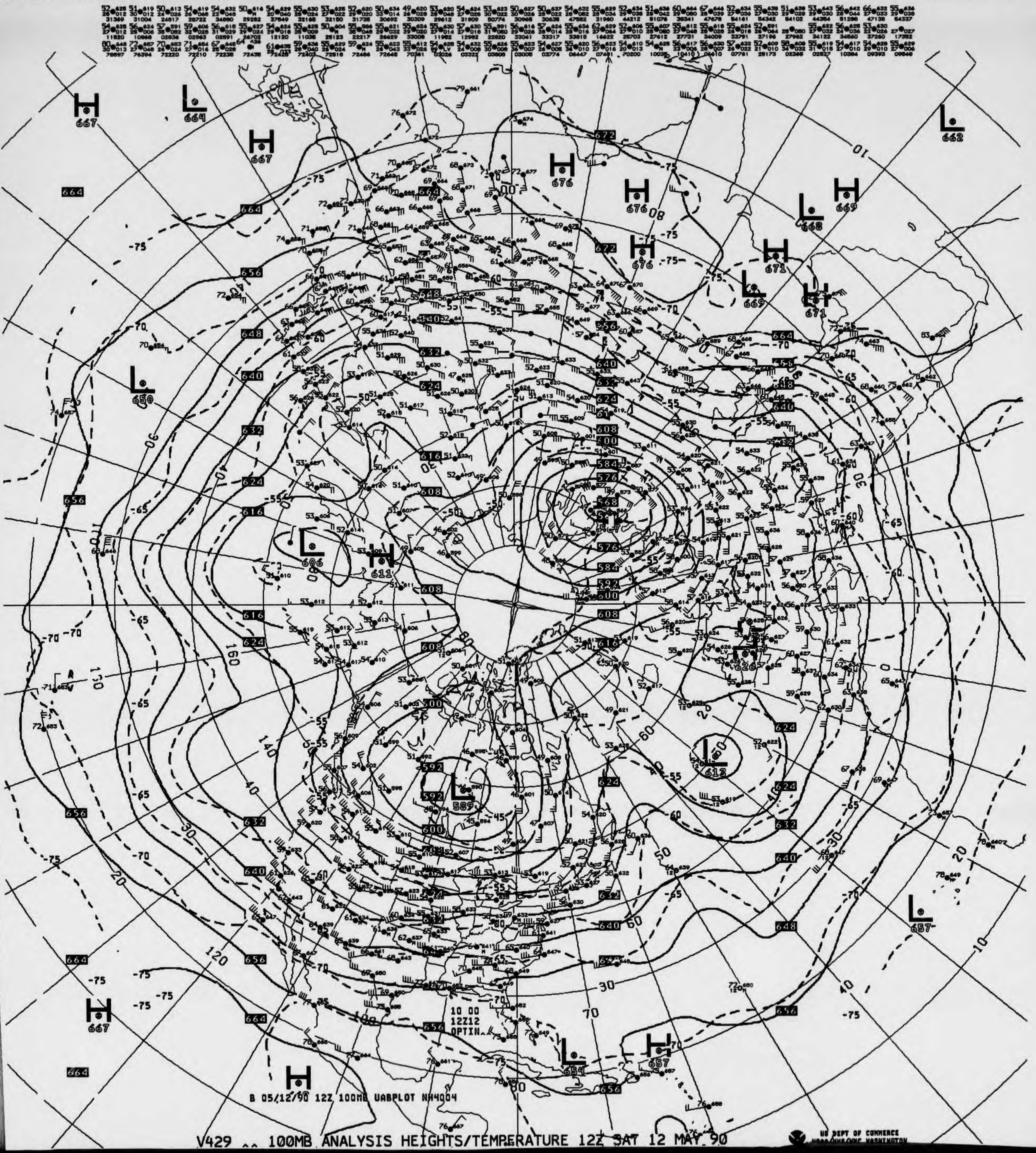
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z11
OPTIN
B 05/11/90 12Z 100MB UABPLOT NH4004

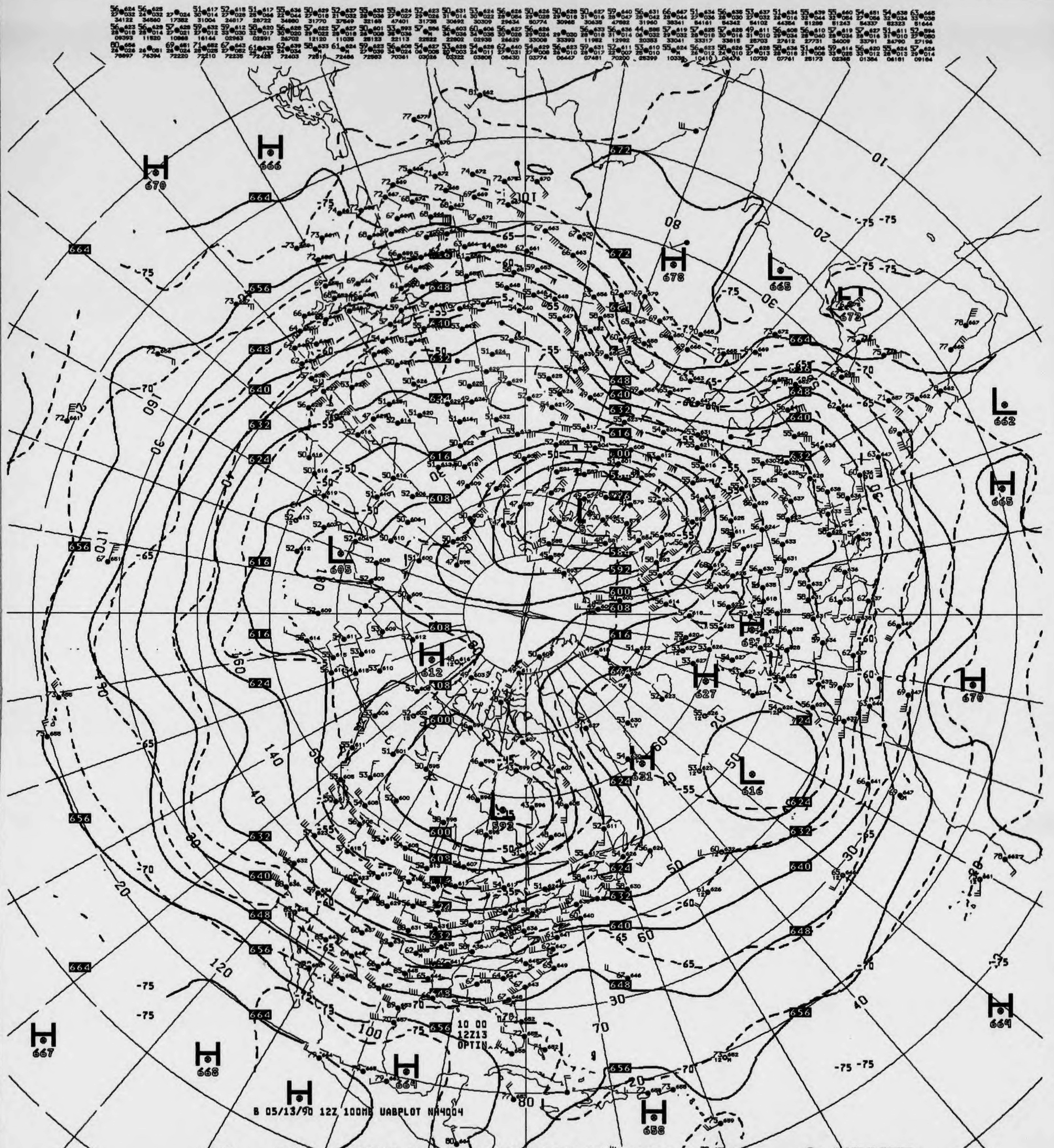
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 12Z 100MB UABPLOT NH4004
10 00
12Z12
OPTIN.
H 667
L 664
H 667
H 676
H 676
H 676
L 668
H 669
H 671
L 669
H 671
L 662
L 656
L 606
H 611
L 613
L 589
L 657
H 667
L 654
H 657

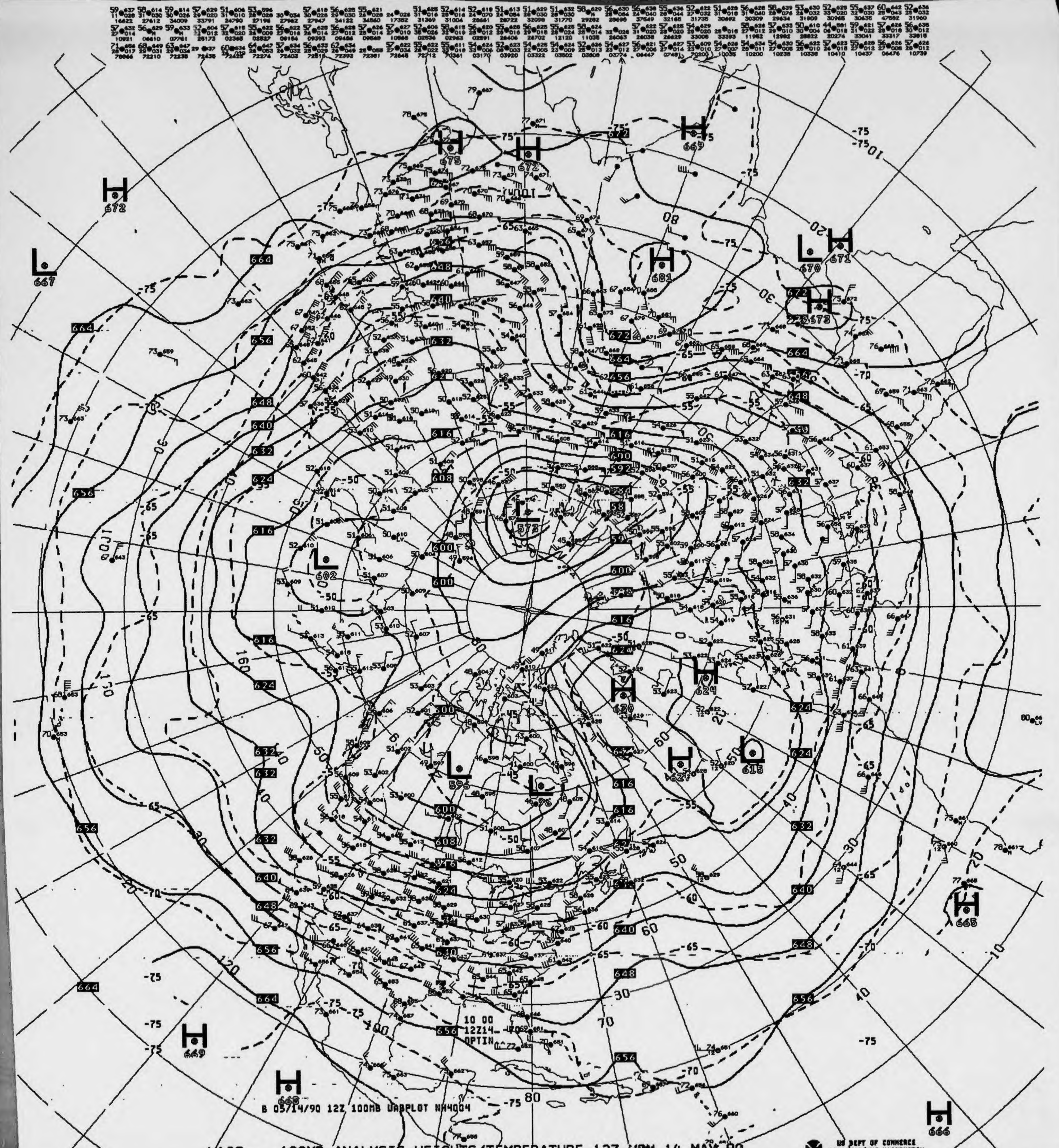
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/13/90 12Z 100MB UABPLOT NA4004
10 00
12Z13
OPTIN
H 670
H 666
H 678
L 665
L 673
L 662
H 665
L 605
H 612
H 627
H 627
H 670
H 631
L 616
L 592
H 667
H 668
H 664
H 664
H 658
H 669

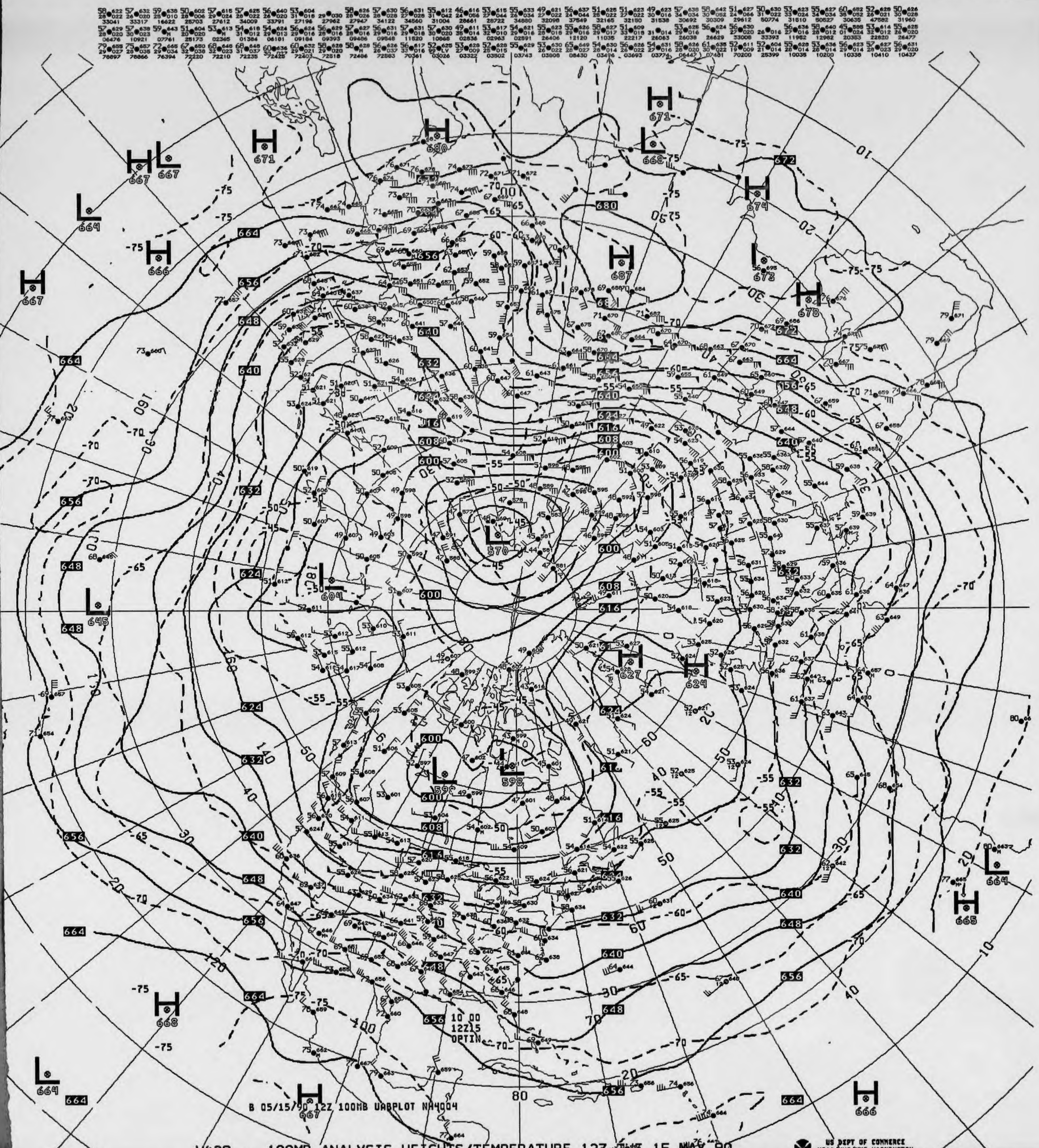
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 672
L 667
H 675
H 672
H 669
H 681
L 670
H 671
H 673
L 572
L 602
H 620
H 624
H 627
L 615
L 596
H 665
H 669
H 668
H 666
10 00
12Z14
OPTIN
B 05/14/90 12Z 100MB UABPLOT NH4004

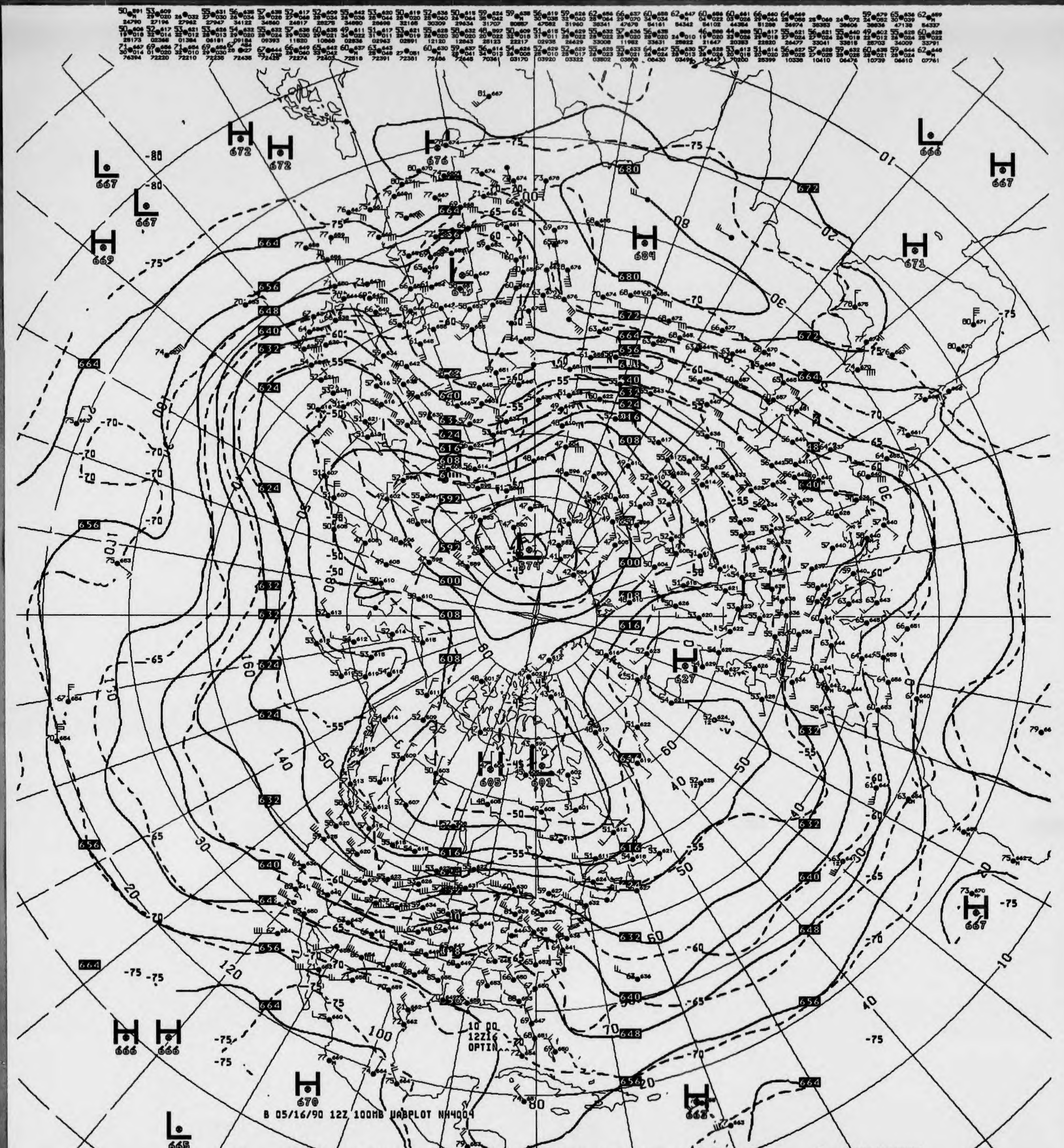
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 100MB UABPLOT NH4004
10 00
12Z15
OPTIN
H 680
H 687
H 671
L 570
L 604
L 645
L 598
H 627
H 624
L 664
H 665
H 668
H 667
H 666

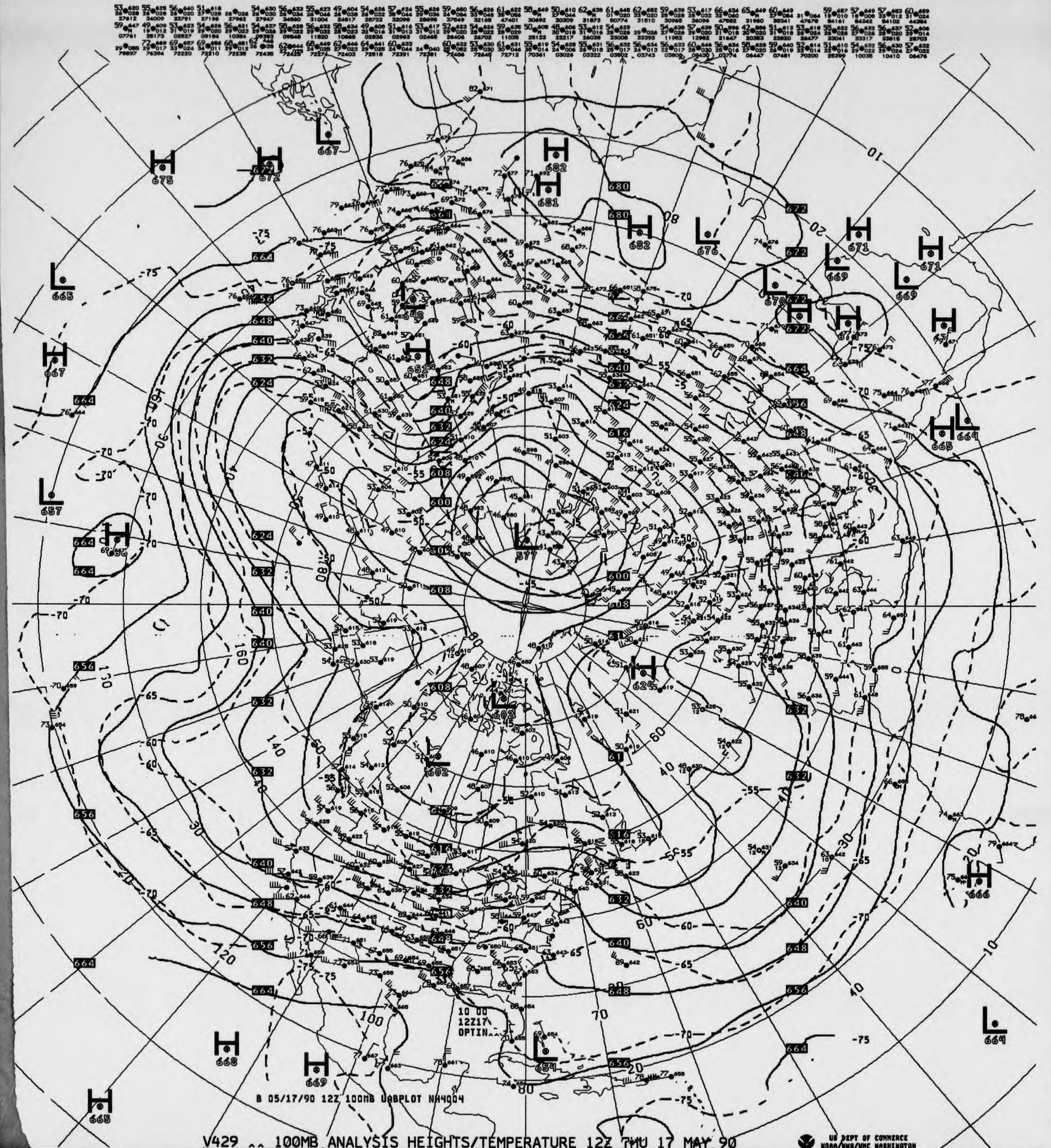
V429 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/90 12Z 100MB UABPLOT NH4004
10 00
12Z16
OPTIN^^

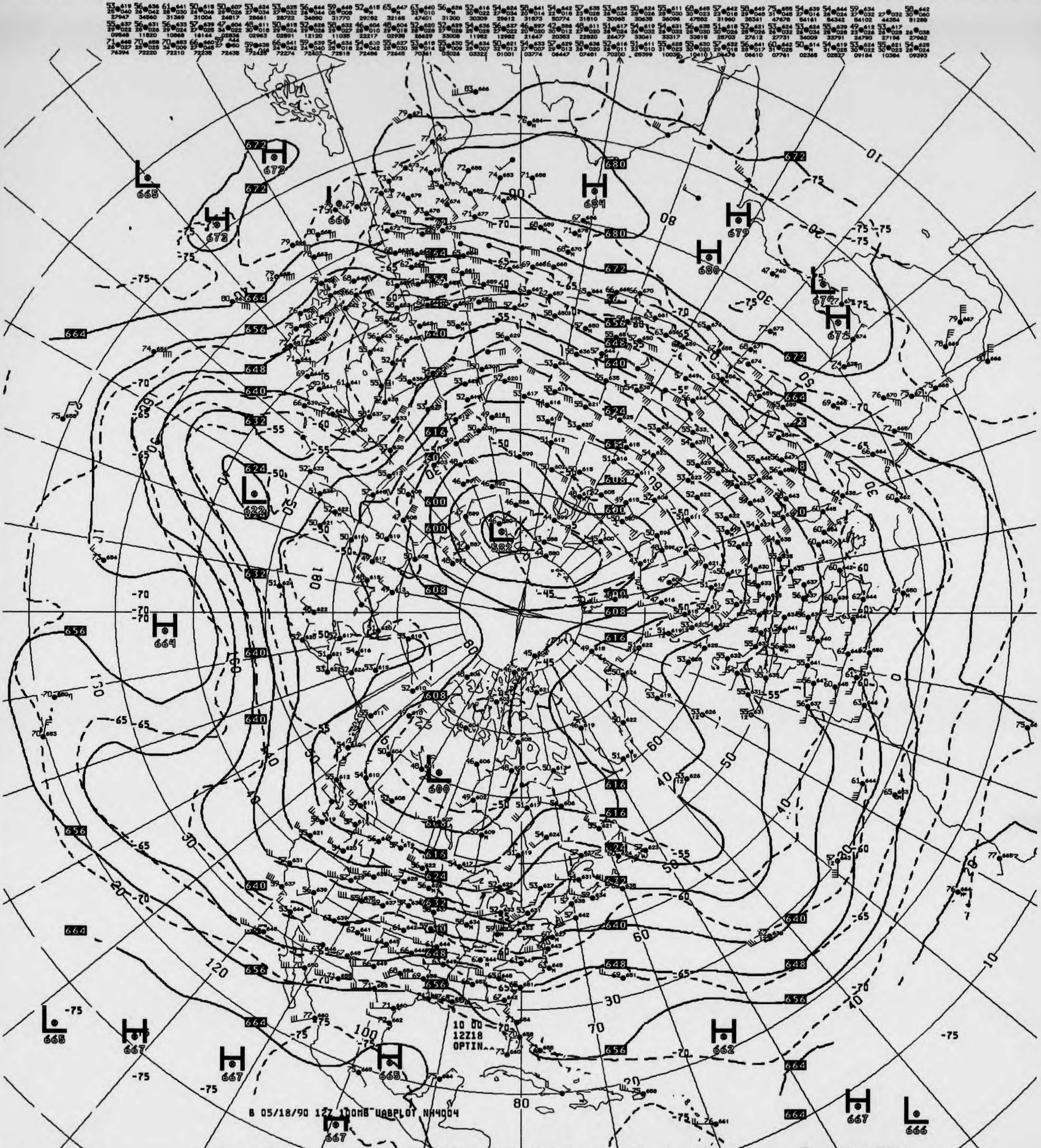
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 675
H 672
L 667
H 682
H 681
H 682
L 676
H 671
H 671
L 669
L 669
L 665
H 667
L 657
L 577
H 651
H 624
L 602
L 602
H 665
L 664
H 666
H 668
H 669
H 665
L 654
L 664
10 00
12Z17
OPTIN
B 05/17/90 12Z 100MB UABPLOT NH4004

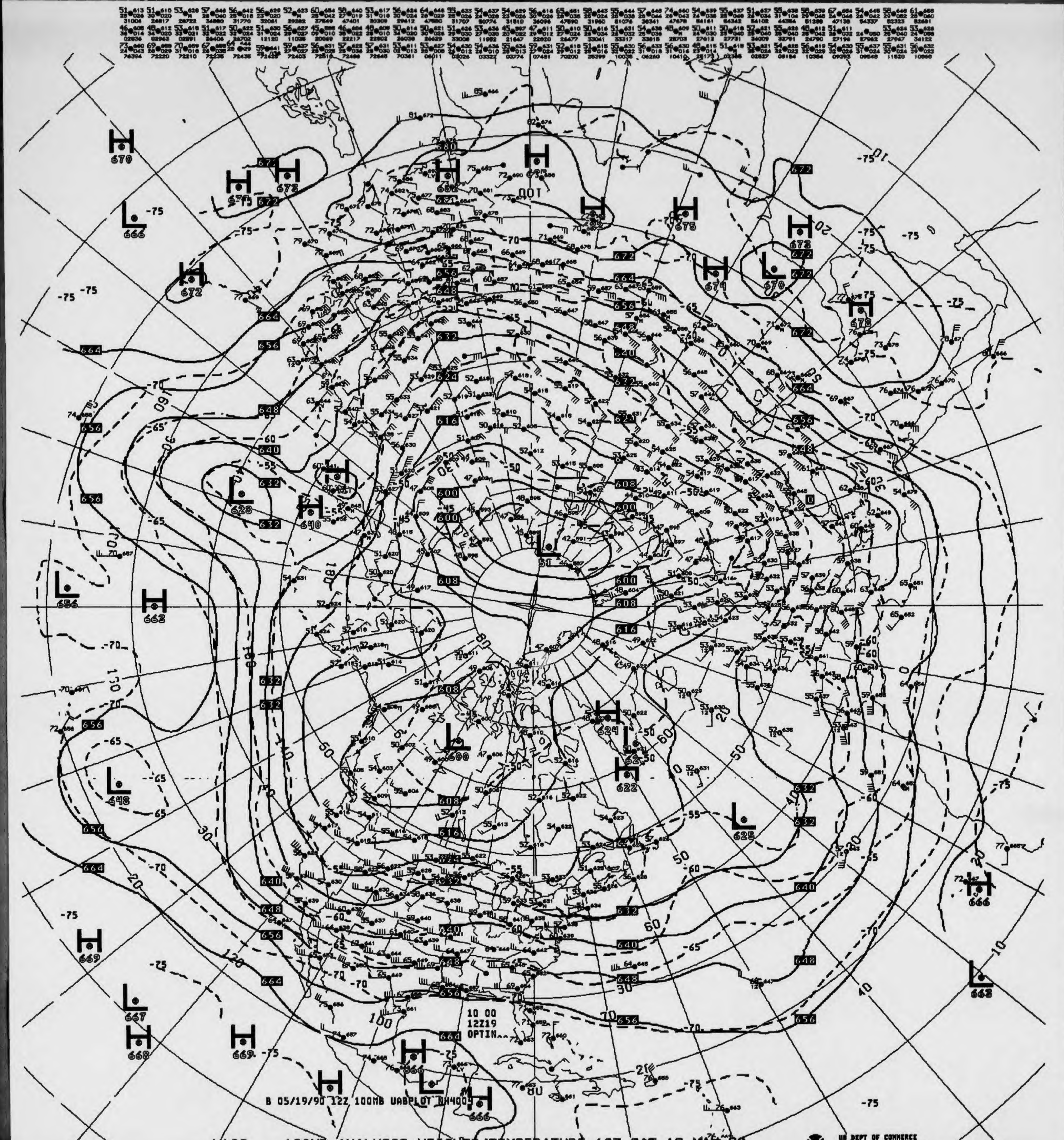
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/18/90 12Z 100MB UABPLOT NH4004
10 00
12Z18
OPTIN..
H 684
H 680
H 679
H 672
L 665
L 622
L 582
L 600
H 669
H 667
H 665
H 662
L 666

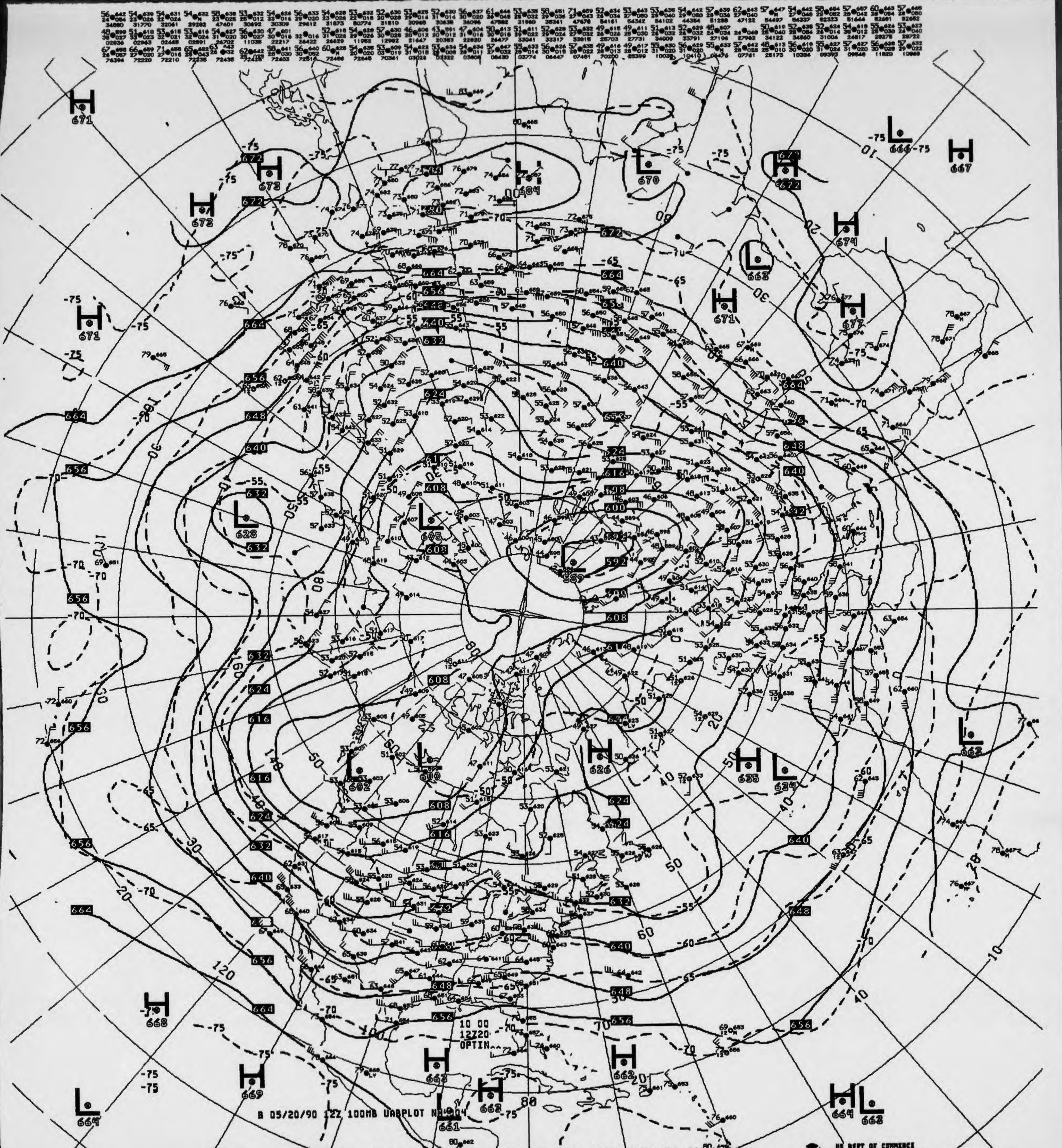
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 100MB UABPLOT NH4001
10 00
12Z19
OPTIN

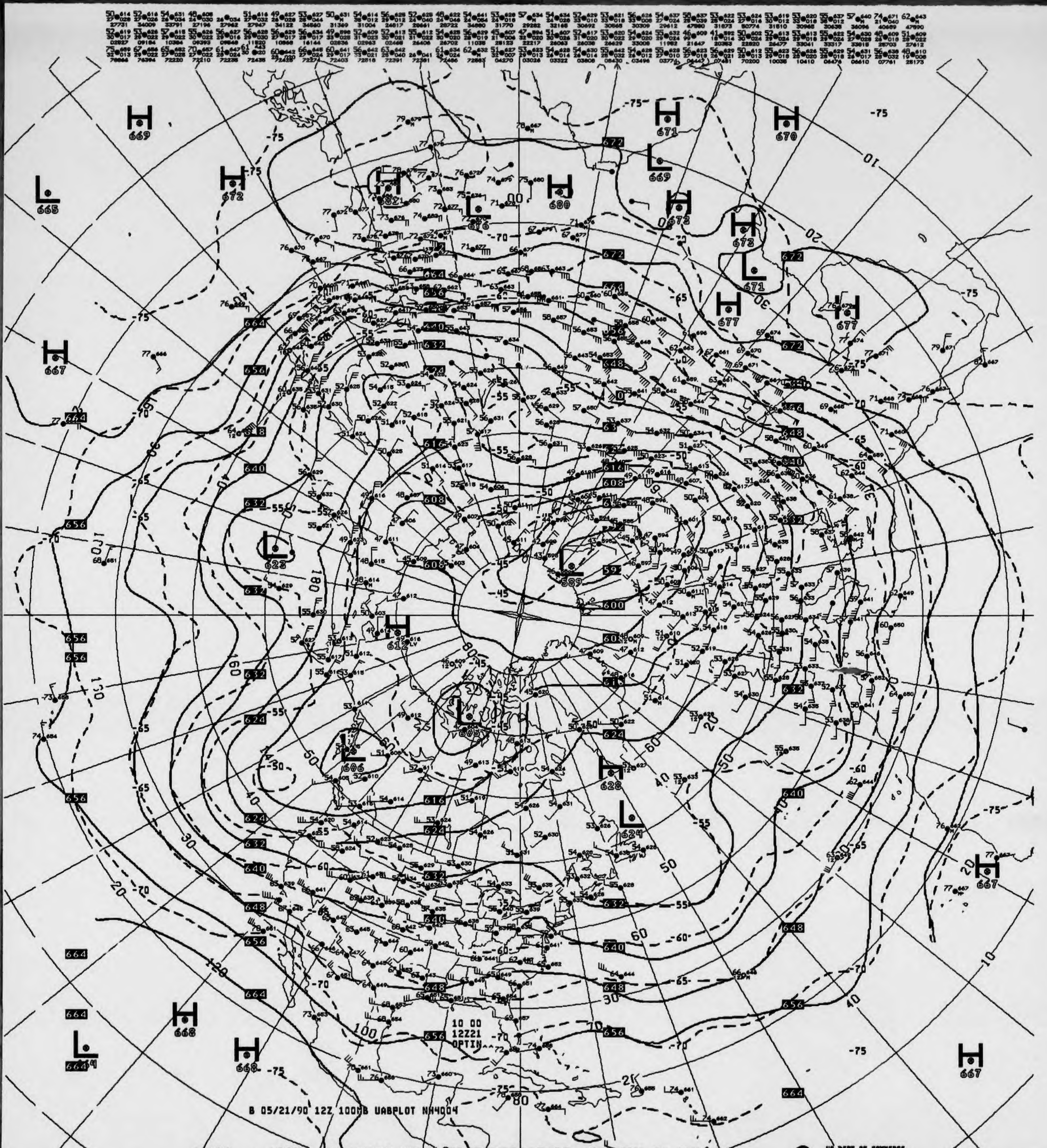
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/90 12Z 100MB UABPLOT NO 004
10 00
12Z20
OPTIN^^

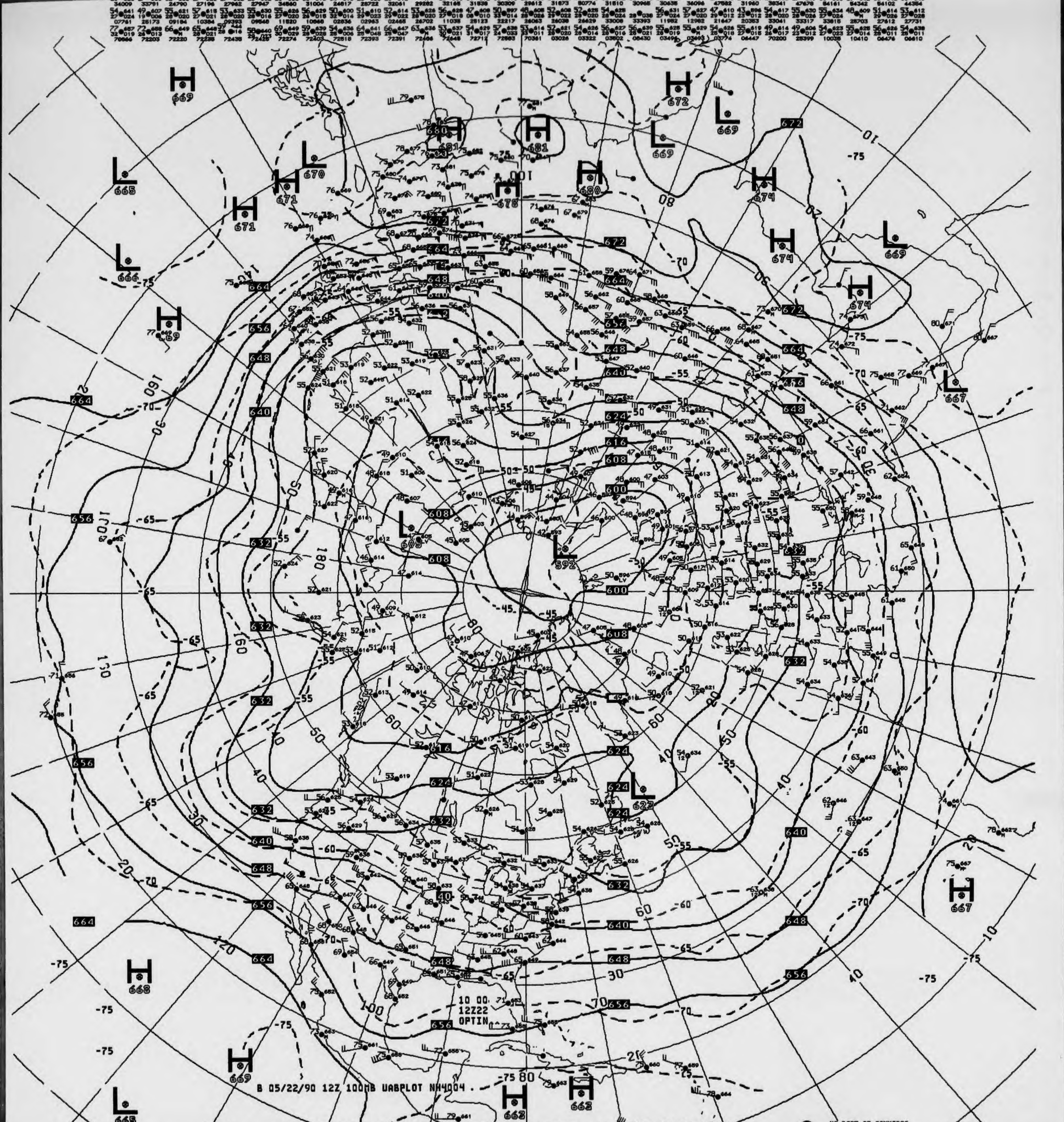
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z21
OPTIN^^
B 05/21/90 12Z 100MB UABPLOT NH4004

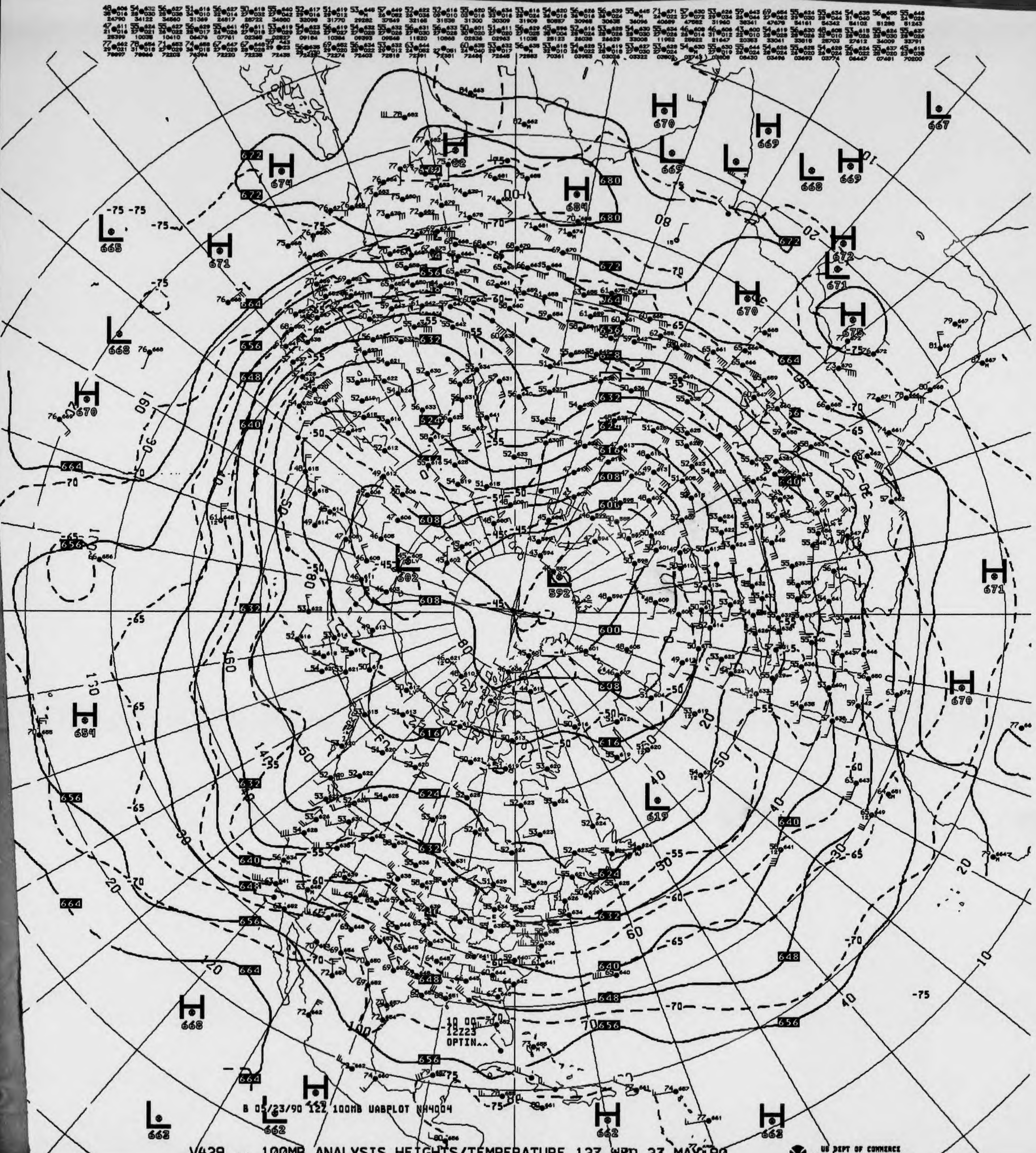
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/90 12Z 100MB UABPLOT NH4004
10 00
12Z22
OPTIN

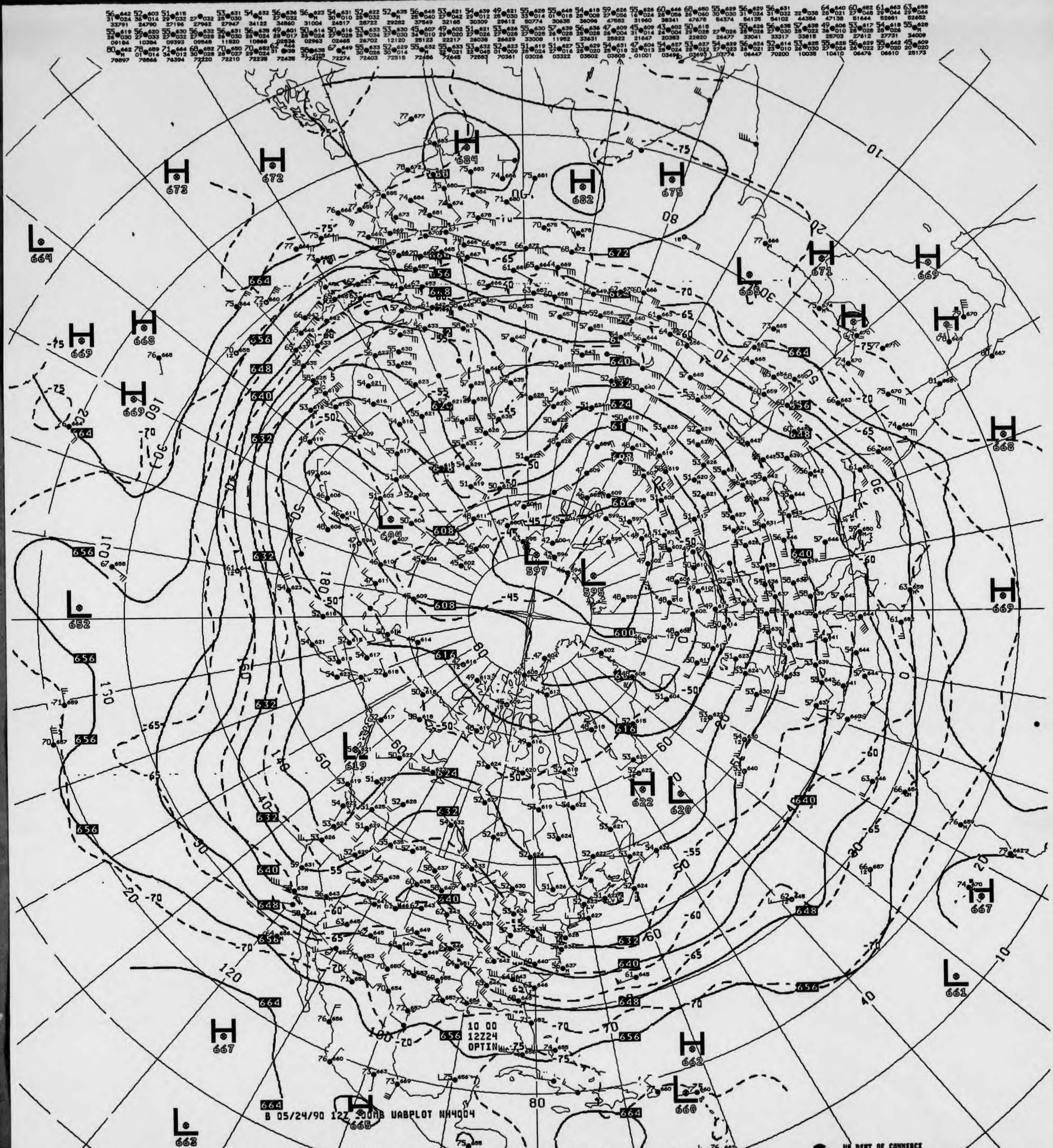
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/90 12Z 100MB UABPLOT NH4004
10 00
12Z23
OPTIN^^

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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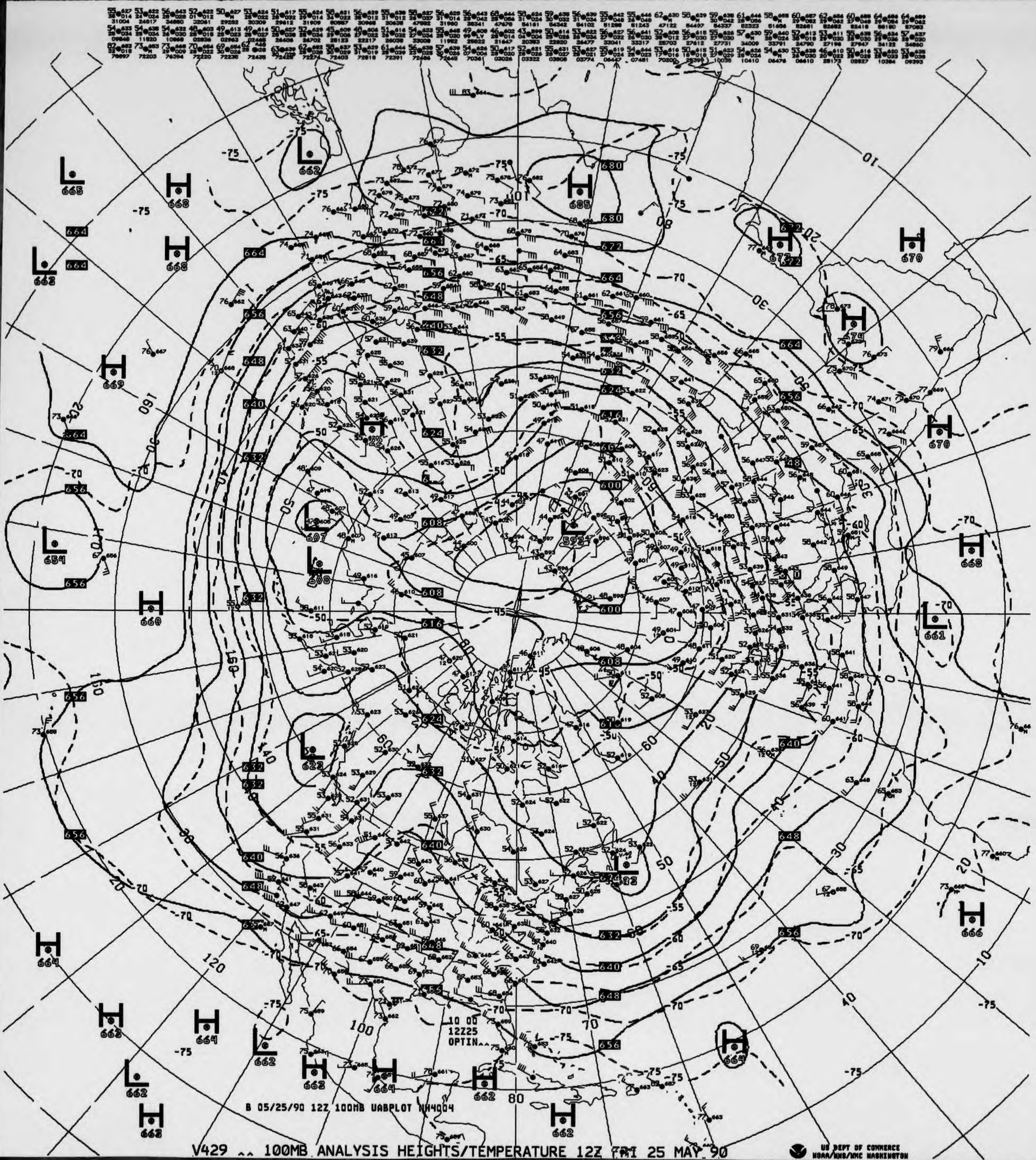
10 00
12Z24
OPTIN
H 684
H 682
H 675
H 672
H 673
L 664
H 668
H 669
H 669
L 652
L 604
L 597
L 595
L 619
H 622
L 620
H 671
H 669
L 665
H 668
H 669
H 667
L 661
H 667
H 662
L 660
L 663
H 665

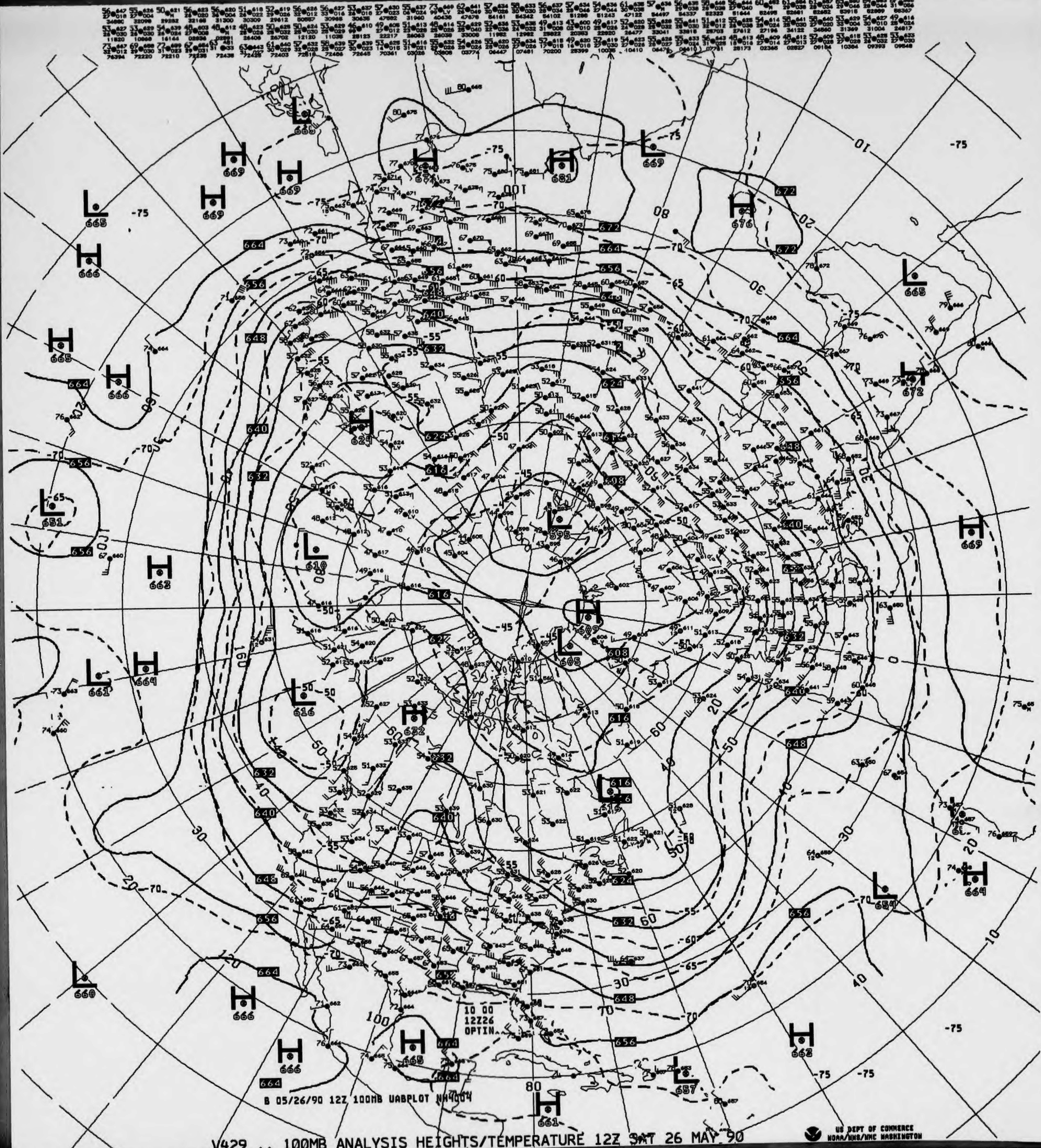
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z25
OPTIN
B 05/25/90 12Z 100MB UABPLOT NH4004

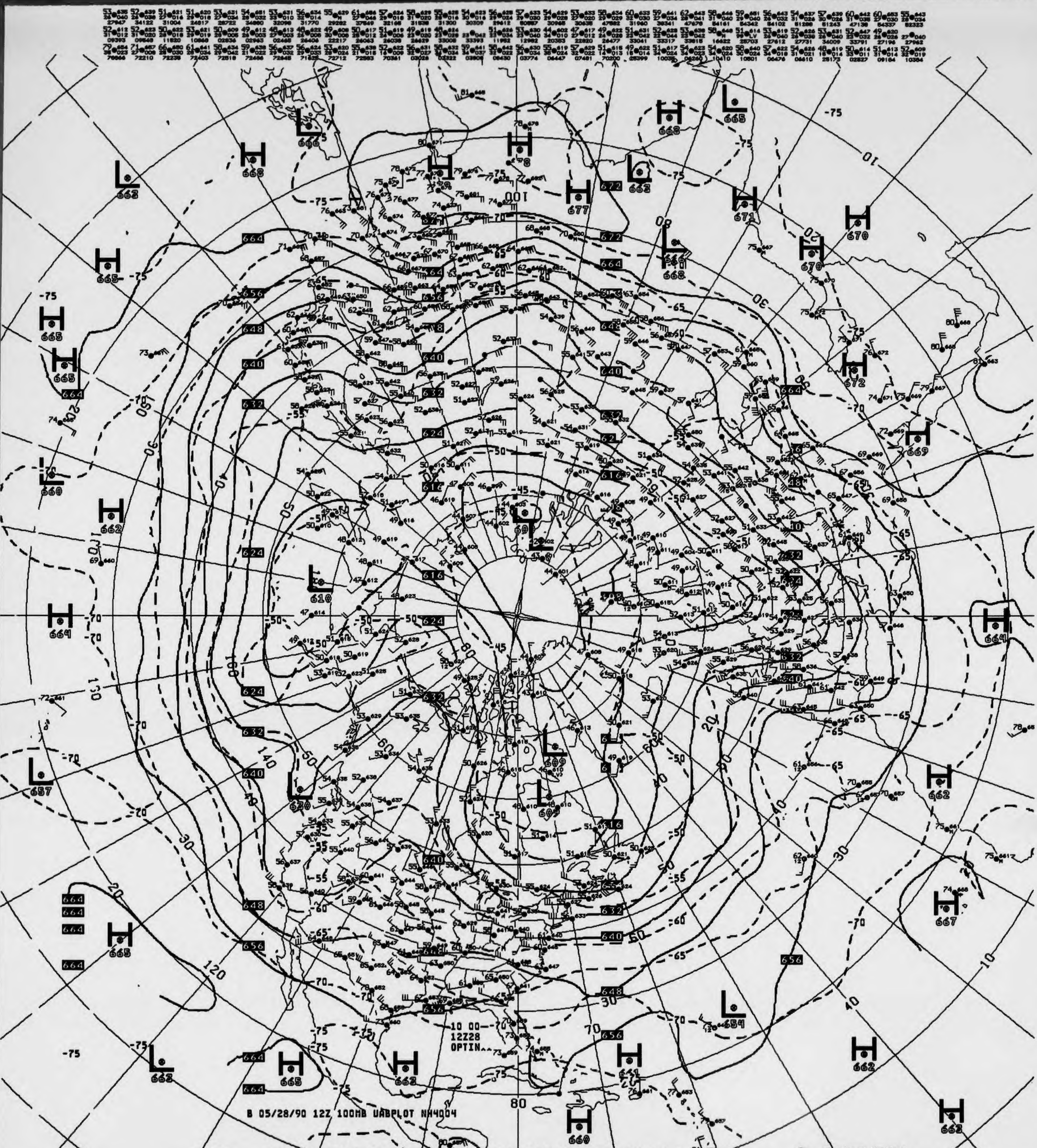
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 12Z 100MB UABPLOT NH4004
10 00
12Z26
OPTIN.

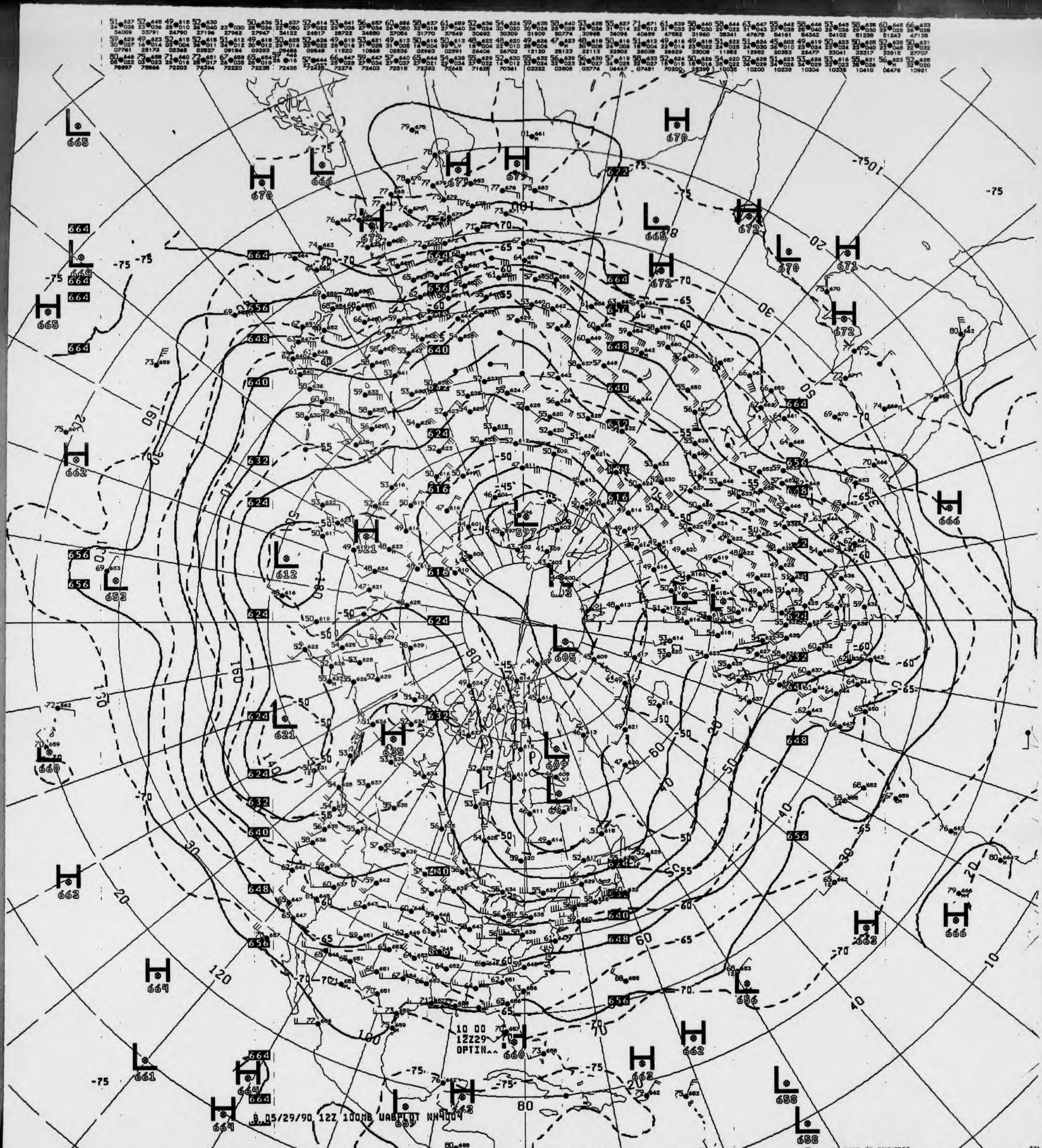
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z28
OPTIN^^
B 05/28/90 12Z 100MB UABPLOT NH4004

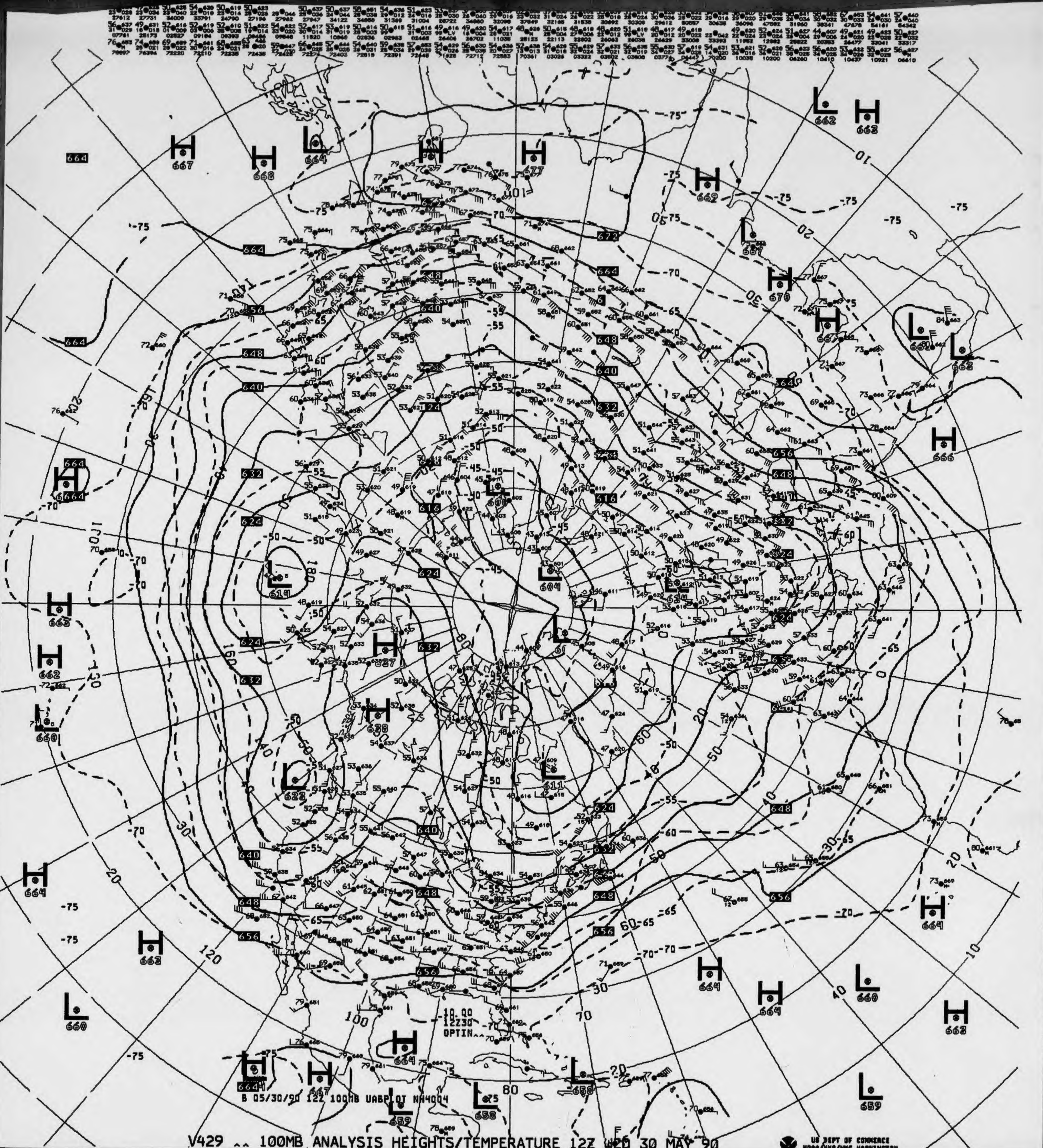
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 05/29/90 12Z 100MB UAGPLOT NH4004
10 00
12Z29
OPTIN..

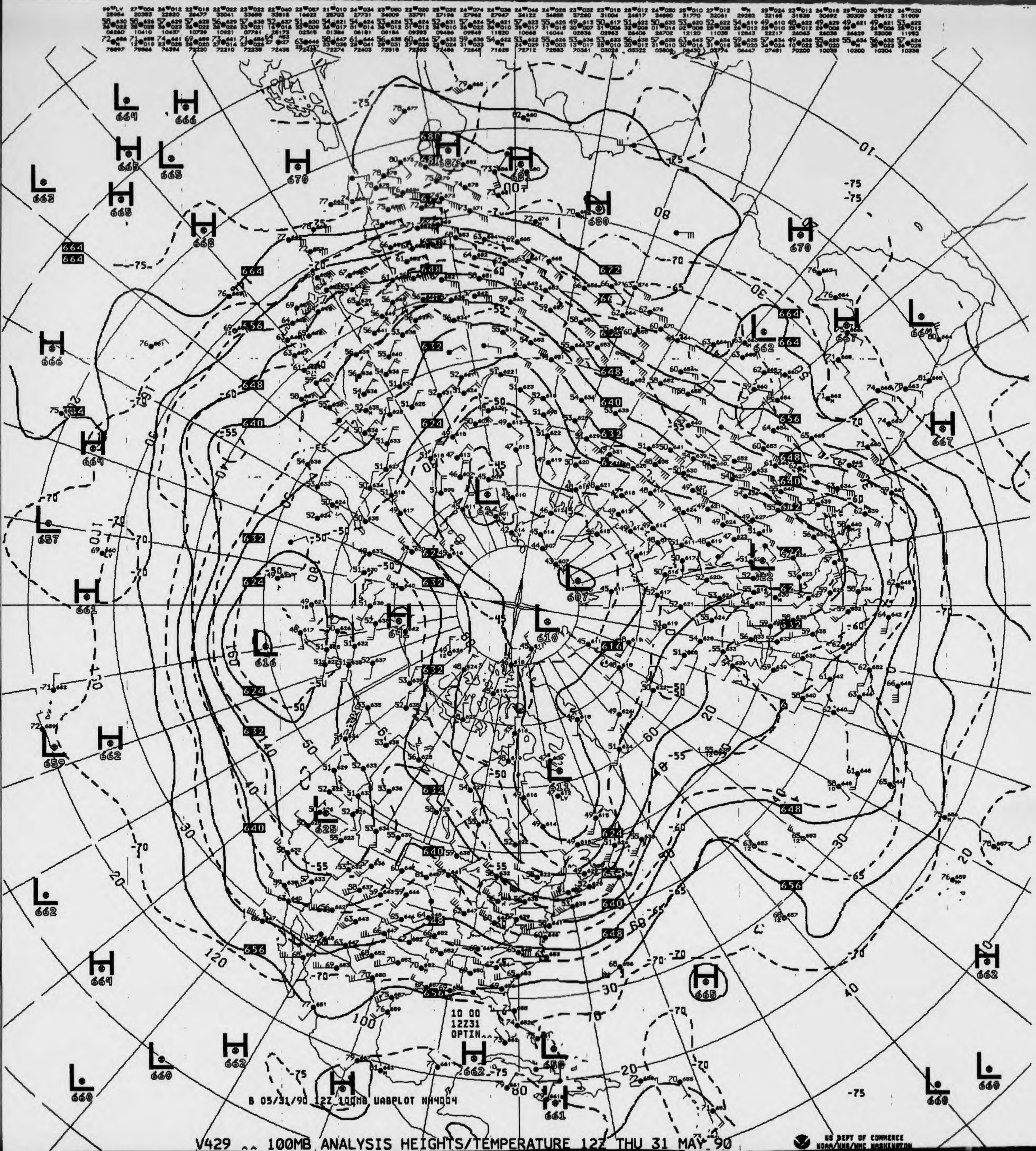
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/30/90 12Z 100MB UABPLOT NH4004
10.00
12Z30
OPTIN..

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/31/90 12Z 100MB UABPLOT NH4004
10 00
12Z31
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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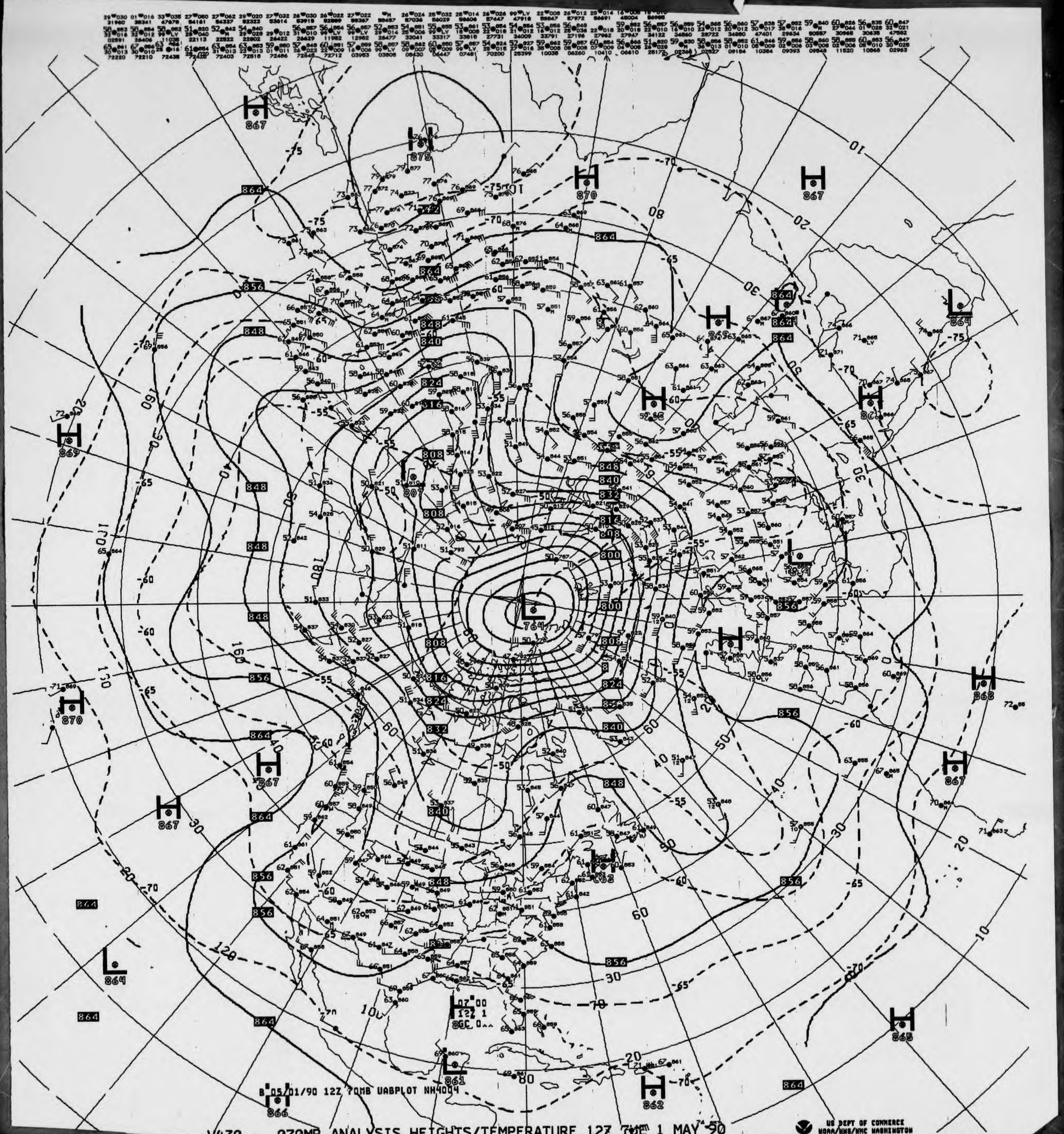
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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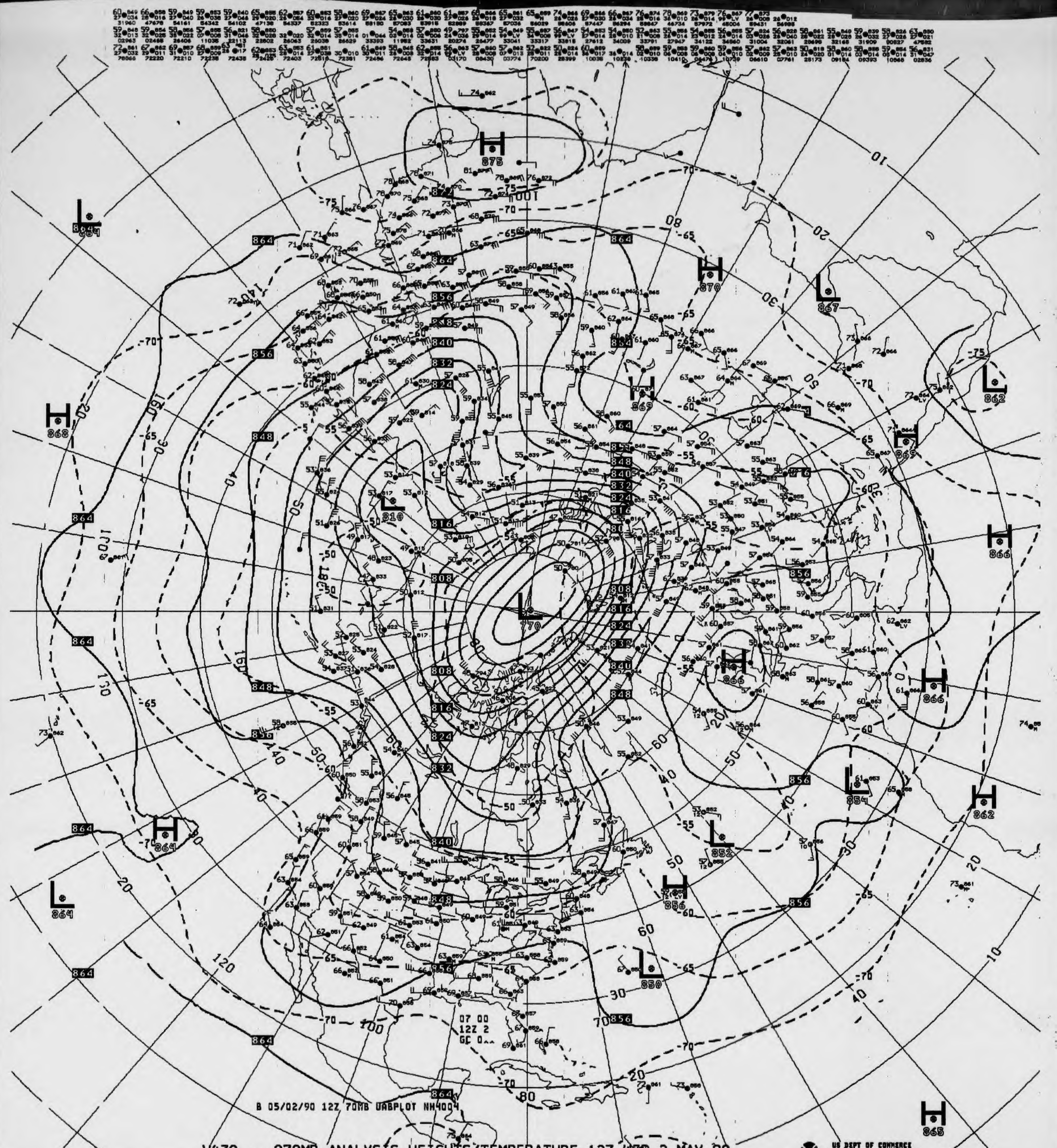
L 764
H 875
H 870
H 867
H 869
H 868
H 862
H 866
L 861
L 864
L 807
864
856
848
840
832
824
816
808
800

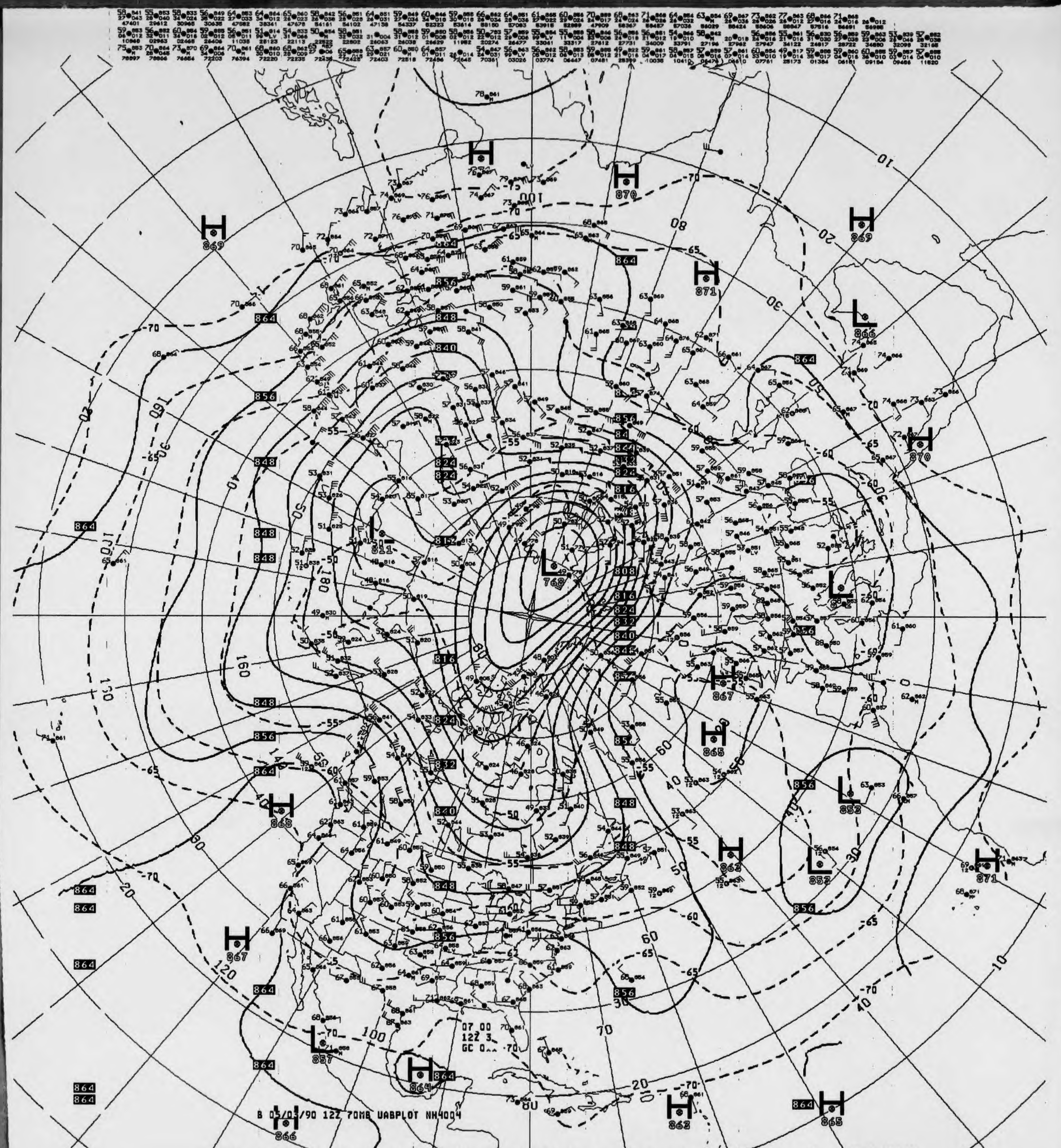
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 70MB UABPLOT NH4004
07 00
12Z 2
GC 0^^
H 875
H 870
H 869
H 868
H 866
H 866
H 866
H 864
H 862
H 865
H 856
L 770
L 810
L 867
L 864
L 862
L 864
L 854
L 852
L 850
864
856
848
840
832
824
816
808
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160

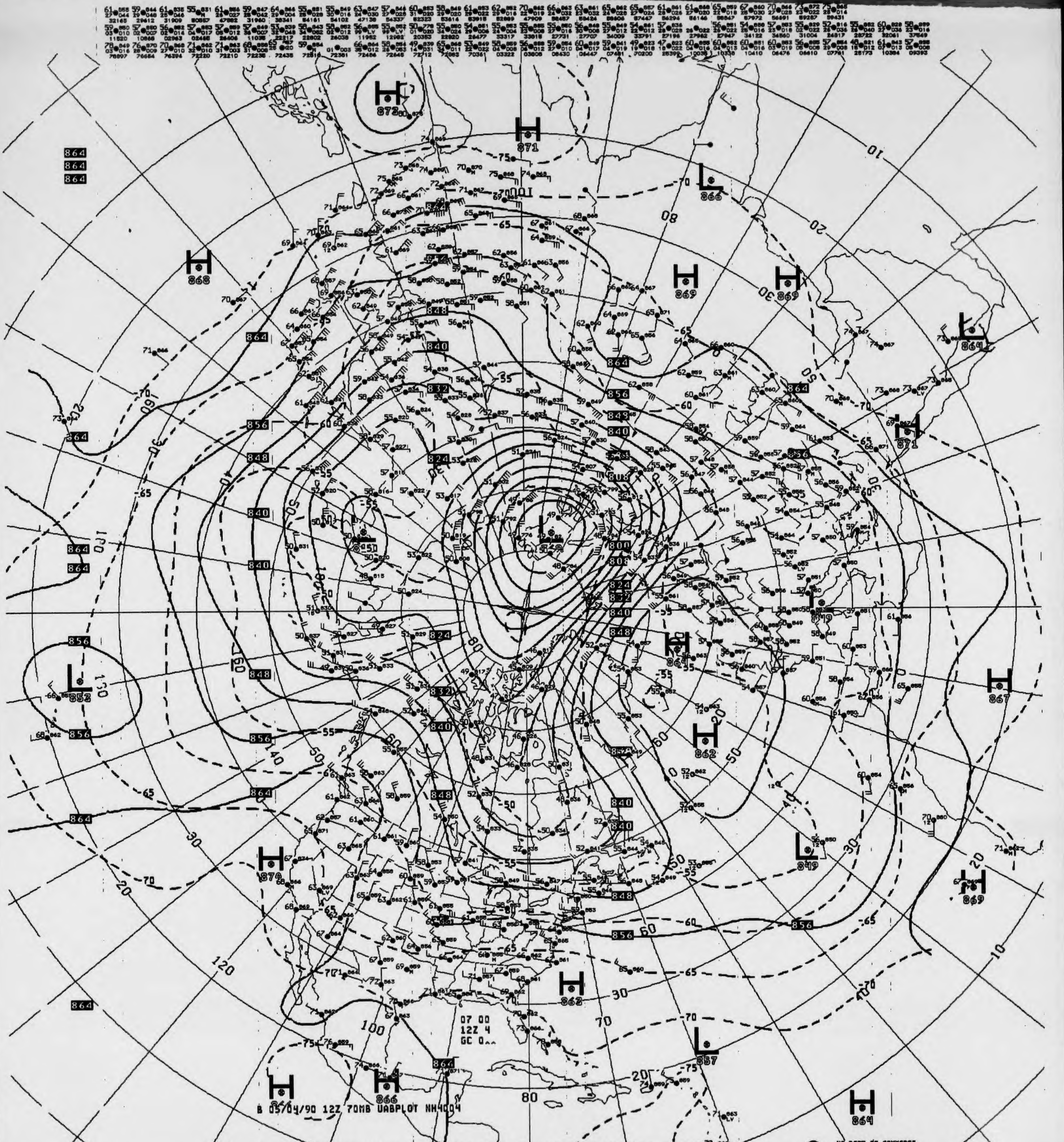
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 12Z 70MB UABPLOT NH4004
07 00
12Z 3
768
811
862
863
864
865
866
867
868
869
870
871

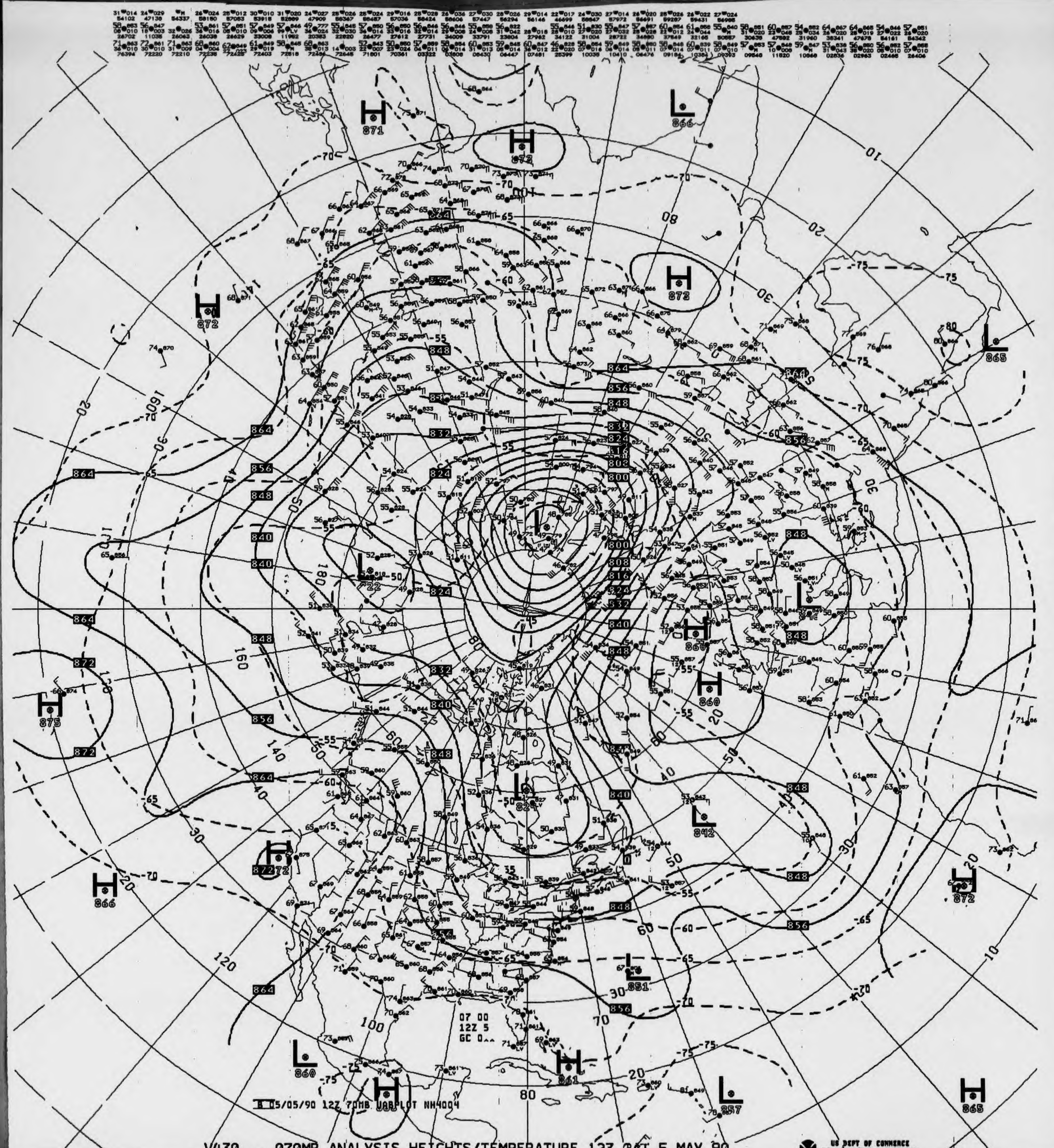
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 872
H 871
L 866
H 868
H 869
H 869
L 864
H 871
L 852
H 864
H 862
H 867
L 849
H 869
H 870
H 863
L 857
H 866
H 864
07 00
12Z 4
GC 0
B 05/04/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

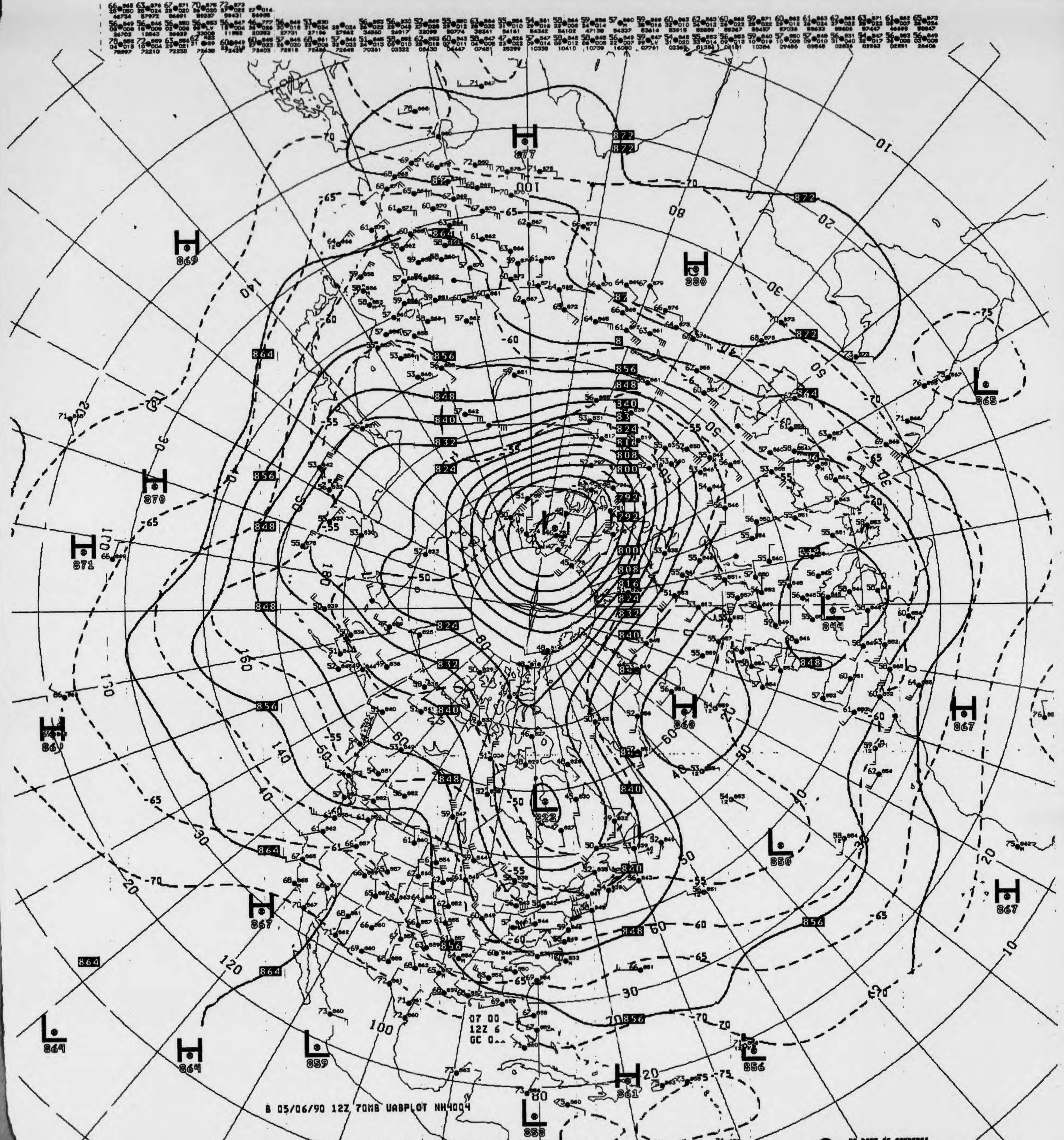
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 871
H 872
L 866
H 872
H 873
L 865
H 872
L 22
H 860
H 860
L 842
H 875
H 872
L 824
H 866
H 872
L 851
L 860
H 861
L 857
H 865
07 00
12Z 5
GC 0^^
05/05/90 12Z 70MB VARPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

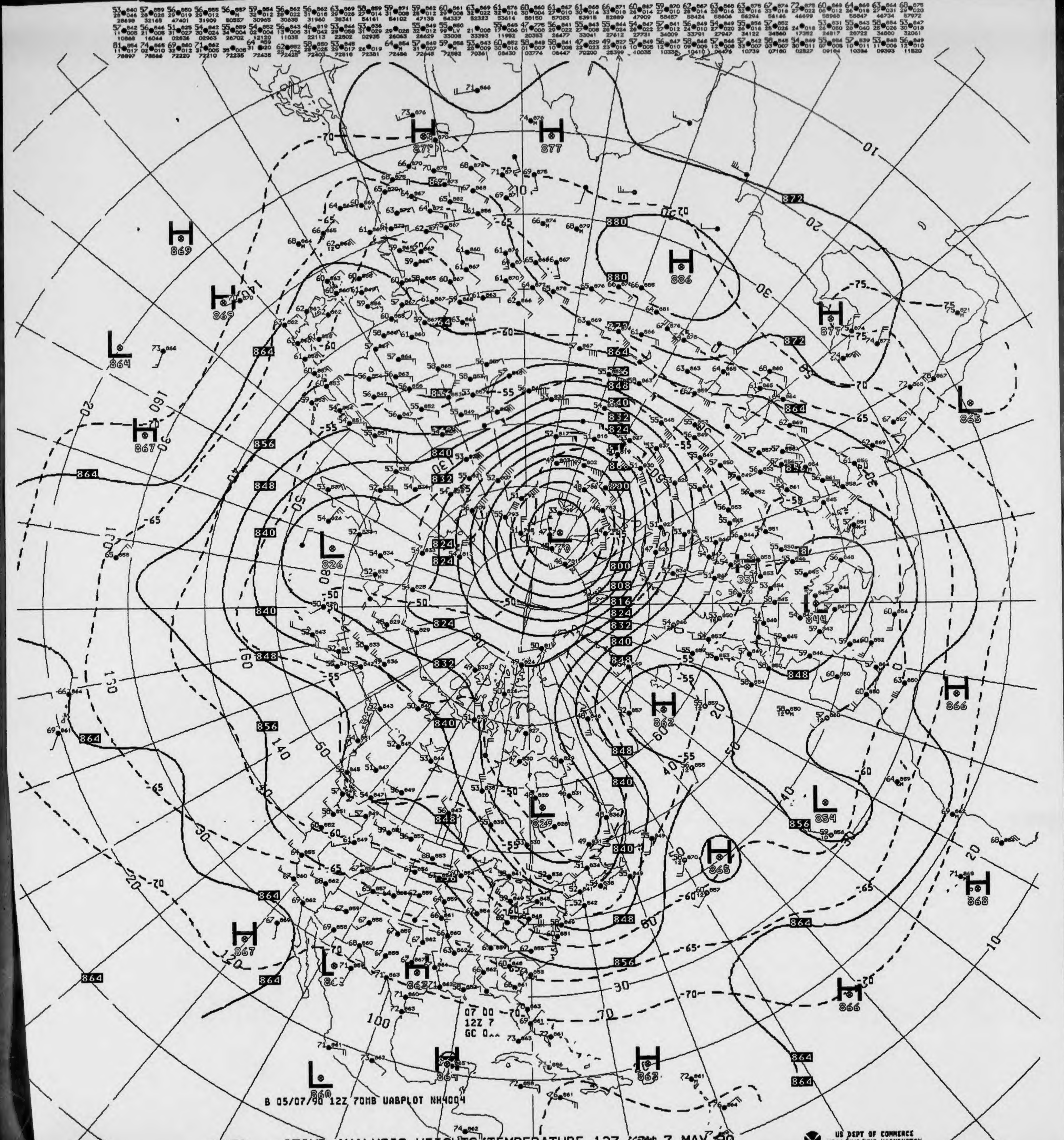
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 877
H 869
H 880
L 865
H 870
H 871
L 779
L 849
H 860
H 867
H 861
L 828
L 850
H 867
H 867
L 864
H 864
L 859
L 856
H 861
L 858
07 00
12Z 6
GC 0

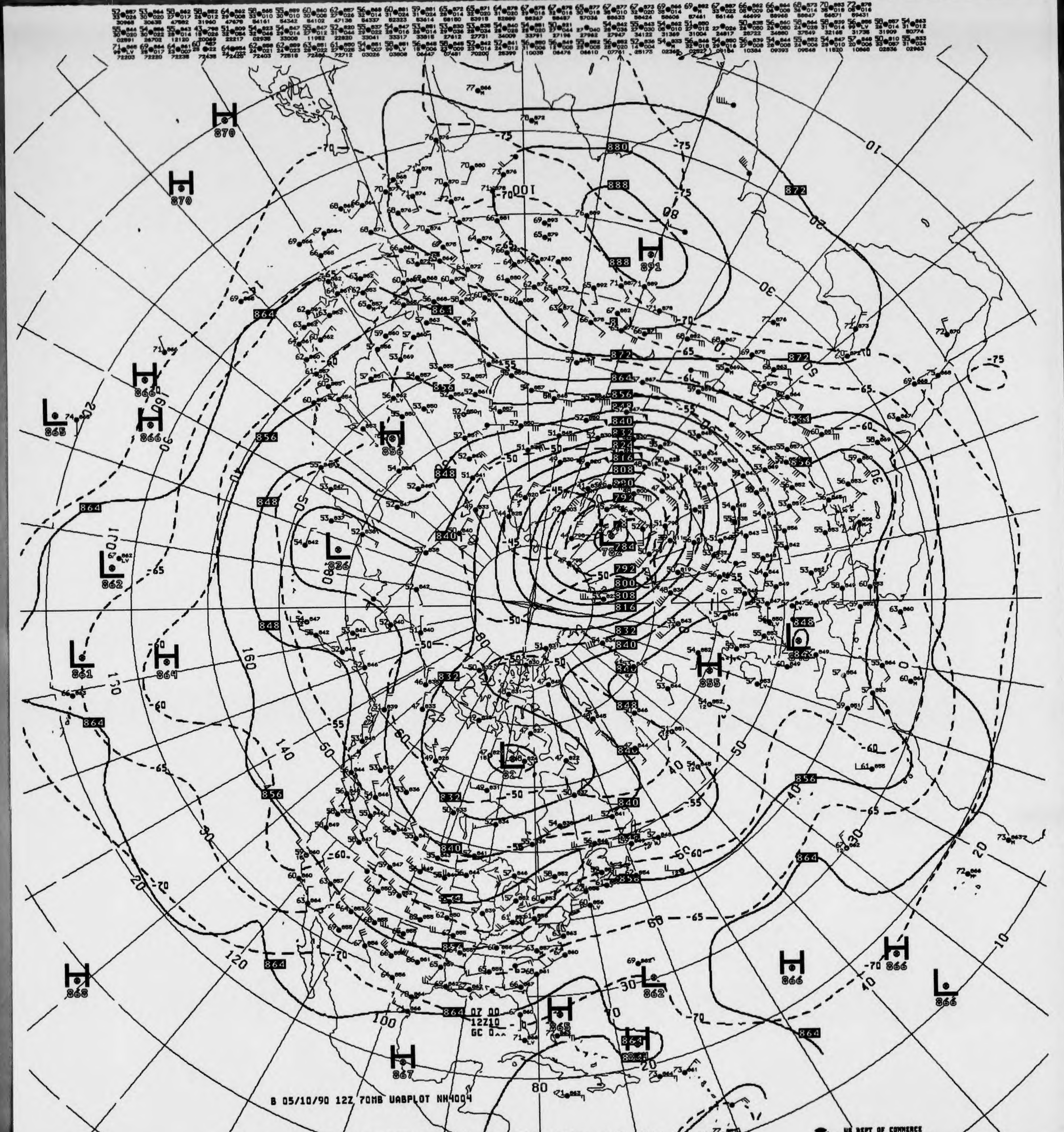
B 05/06/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/90 12Z 70MB UABPLOT NH4004
07 00
12Z 7
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

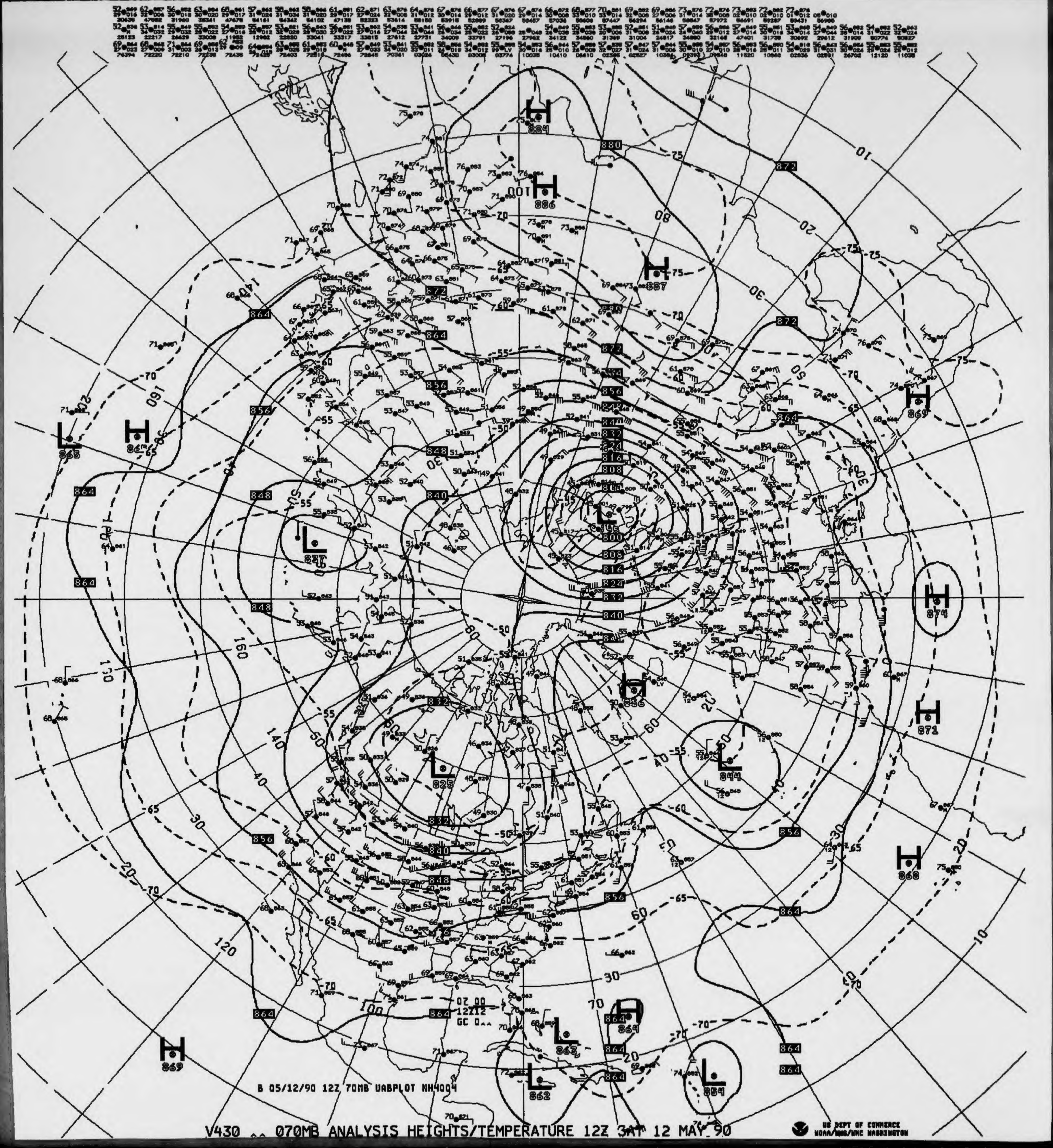
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90


H 870
H 870
H 866
H 866
L 865
H 856
L 836
L 862
L 861
H 864
H 891
L 762
H 855
L 843
H 868
H 867
H 865
L 862
H 866
H 866
L 866
880
888
888
872
872
864
856
848
840
832
824
816
808
800
792
784
-75
-70
-65
-60
-55
-50
-45
100
80
60
50
40
30
20
10
160
140
120
07 00
12Z10
GC 0

B 05/10/90 12Z 70MB UABPLOT NH4004

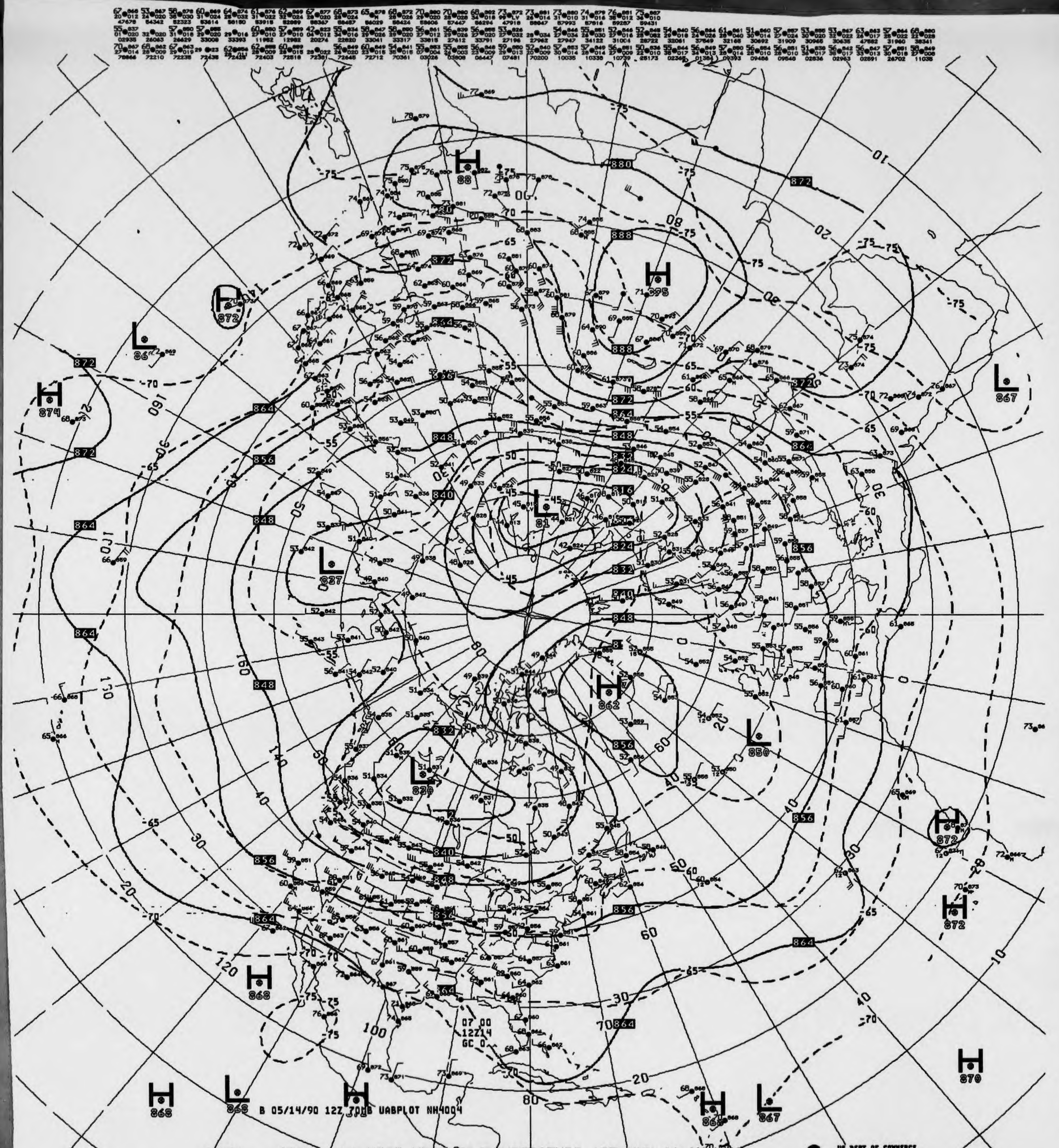
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/12/90 12Z 70MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90


B 05/14/90 12Z 70MB UABPLOT NH4004
07 00
12Z14
GC 0
H 88
H 895
H 872
H 874
H 862
H 868
H 870
H 872
L 86
L 867
L 827
L 81
L 850
L 830
L 868
L 867
H 868
H 868
880
888
872
864
856
848
840
832
824
816
-75
-70
-65
-55
-50
-45
10
20
30
40
50
60
70
80
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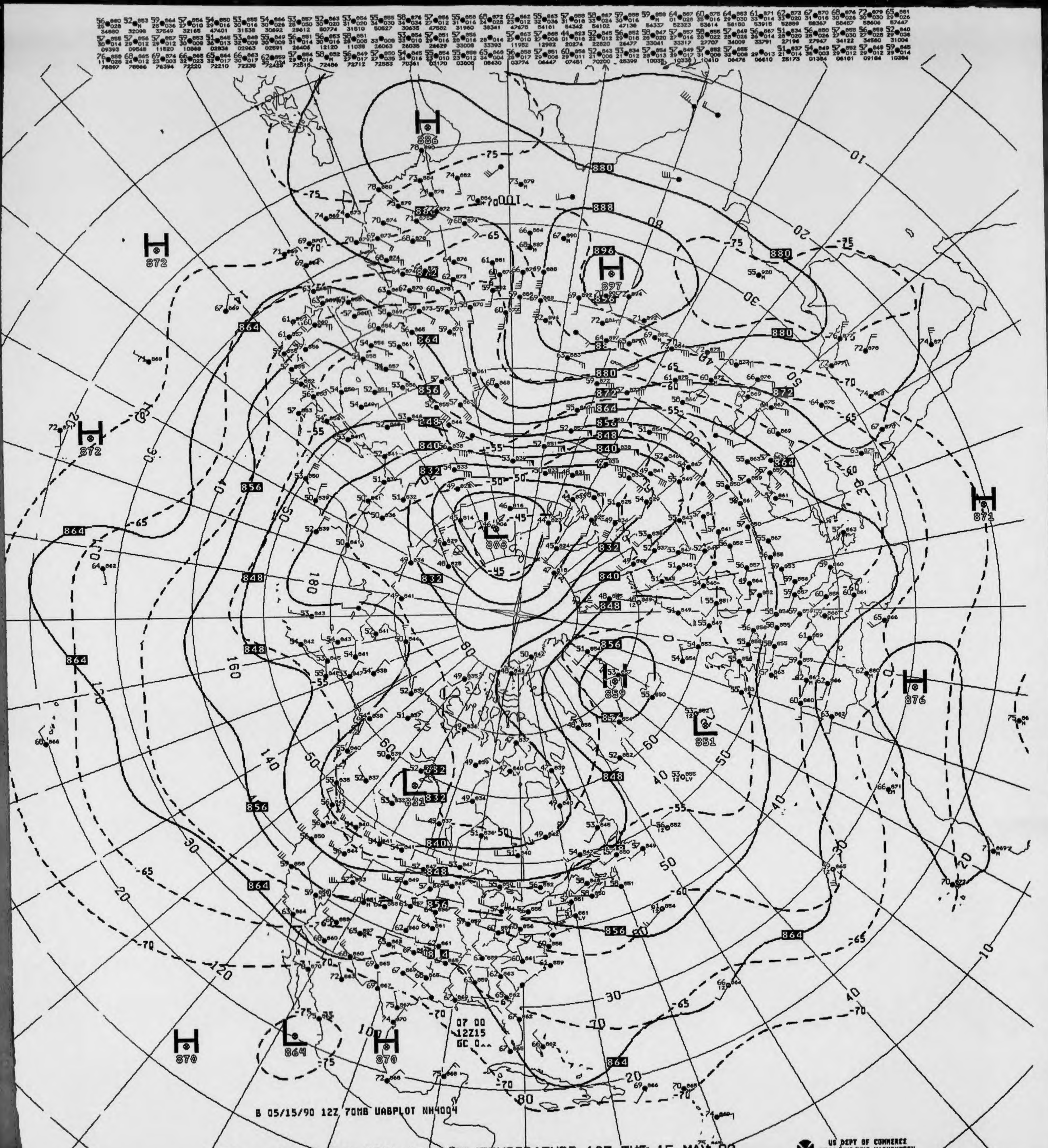
160

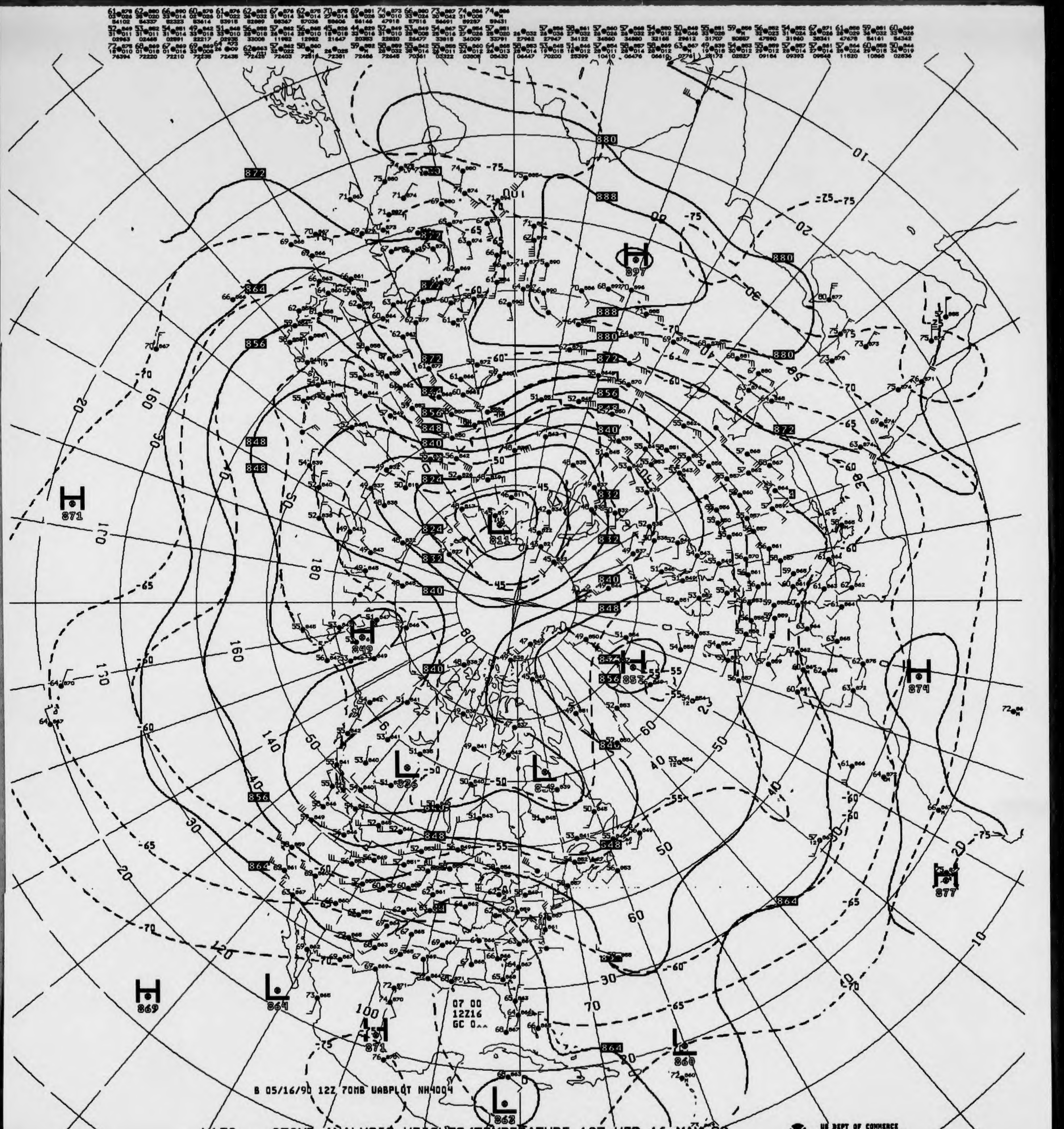
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
886
H
872
H
872
H
897
H
871
H
859
H
876
L
808
L
821
L
851
H
870
L
864
H
870
880
888
896
872
864
856
848
840
832
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
80
100
120
140
160
180
07 00
12Z15
GC 0^^
B 05/15/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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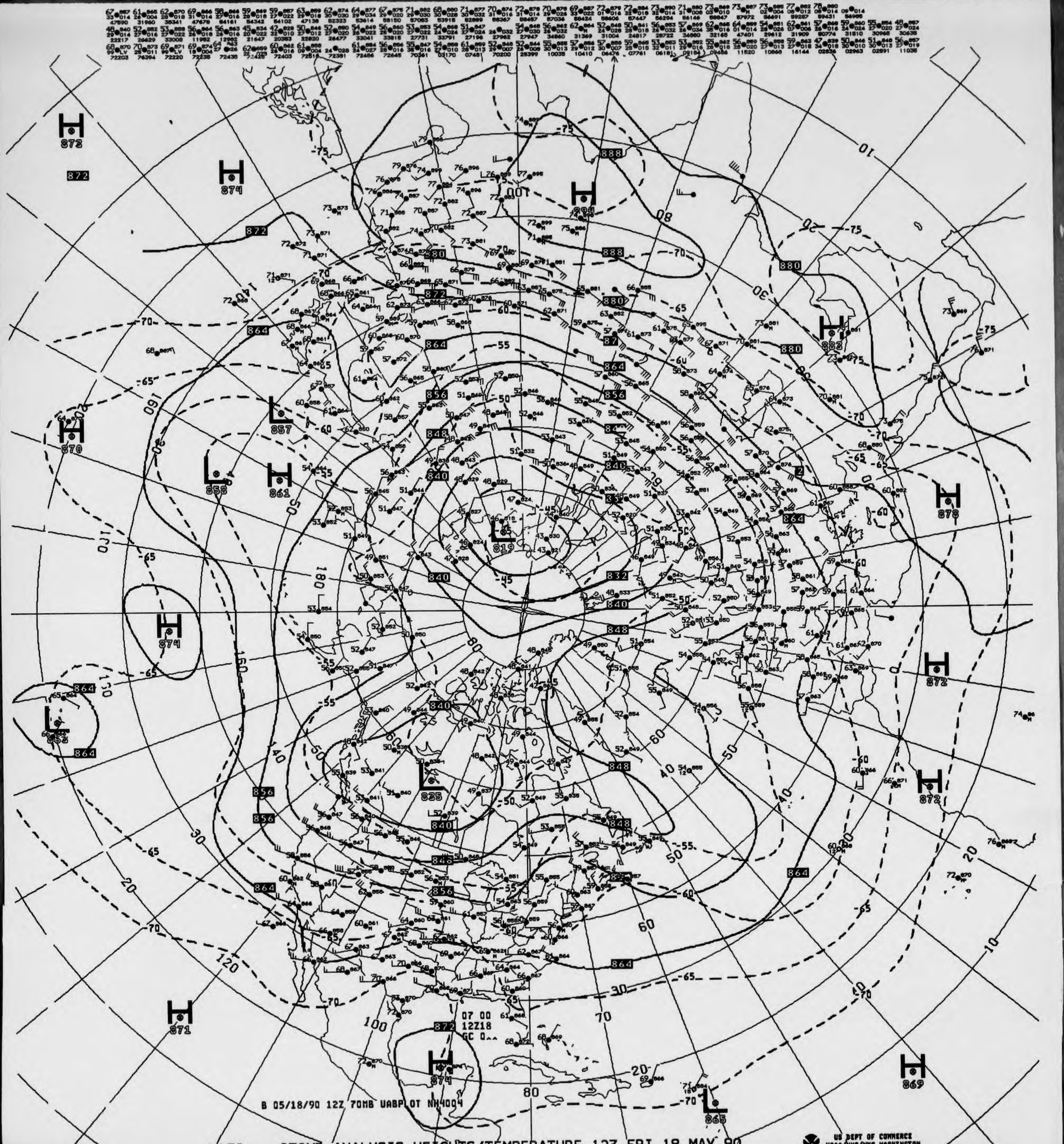
H 871
H 849
H 853
H 874
H 877
H 869
H 871
L 811
L 826
L 849
L 864
L 860
L 863
07 00
12Z16
GC 0^^
B 05/16/90 12Z 70MB UABPLOT NH4004

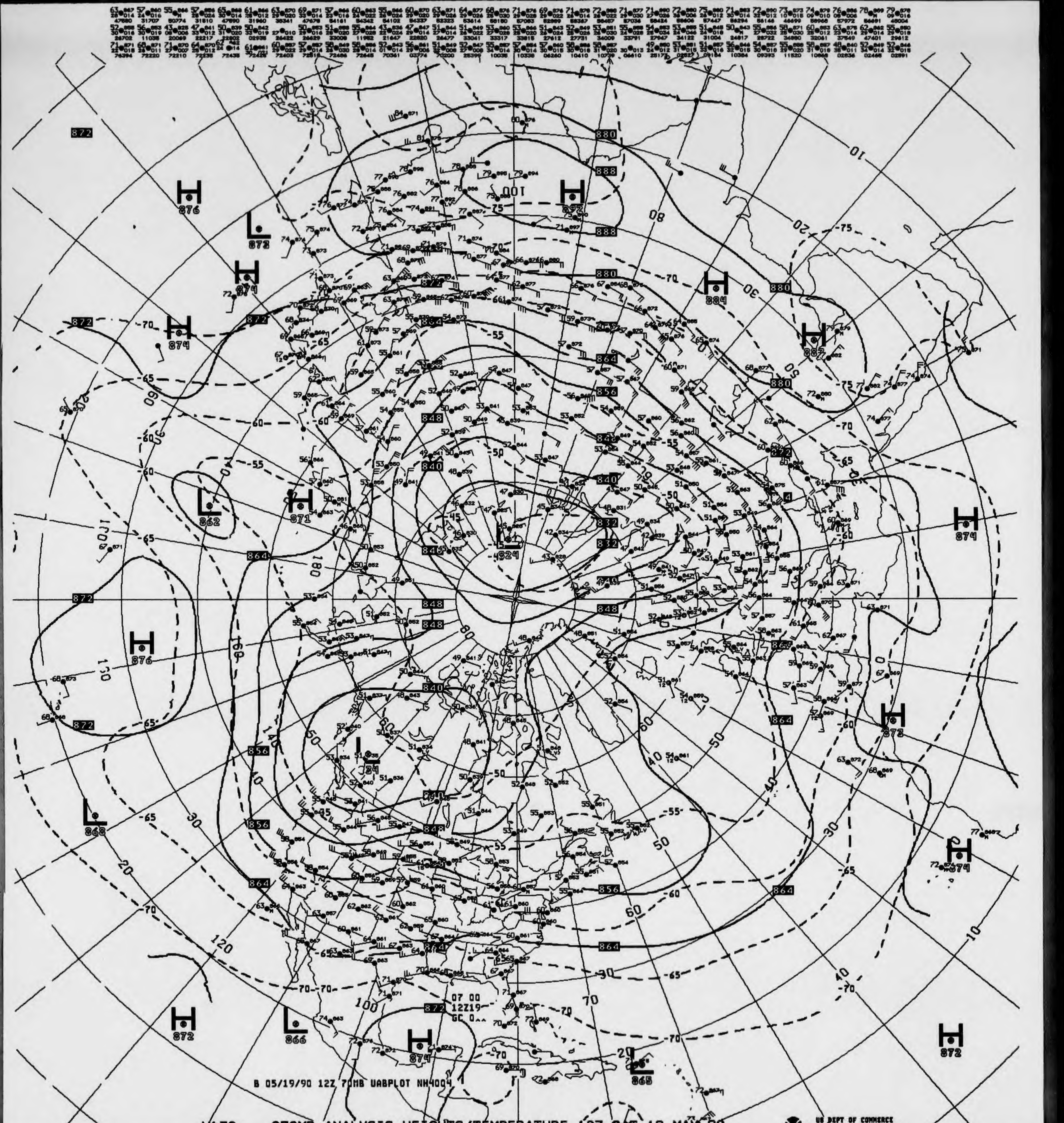
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 872
H 874
H 888
H 882
H 878
H 870
L 857
L 858
H 861
L 819
H 874
L 853
L 835
H 872
H 872
H 871
H 874
L 865
H 869
07 00
12Z18
GC 0..
B 05/18/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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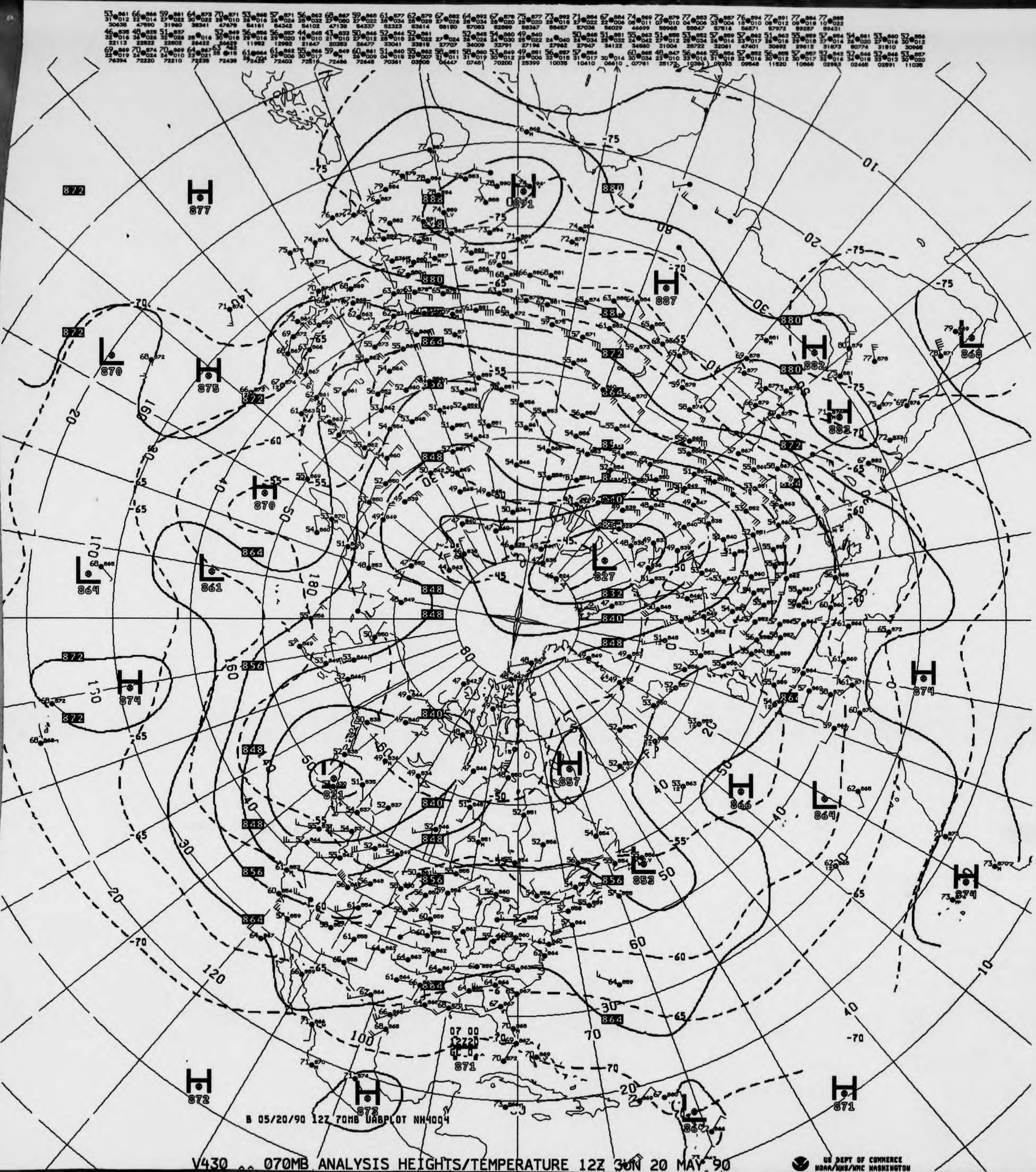
07 00
12Z19
GC 0^^
H 876
L 872
H 874
H 874
L 862
H 871
L 824
H 876
L 866
H 872
L 866
H 874
L 865
H 872
H 892
H 884
H 882
H 874
H 872
H 874
L 34
100
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
90
120
130
140
160
180

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/90 12Z 70MB UABPLOT NH4004
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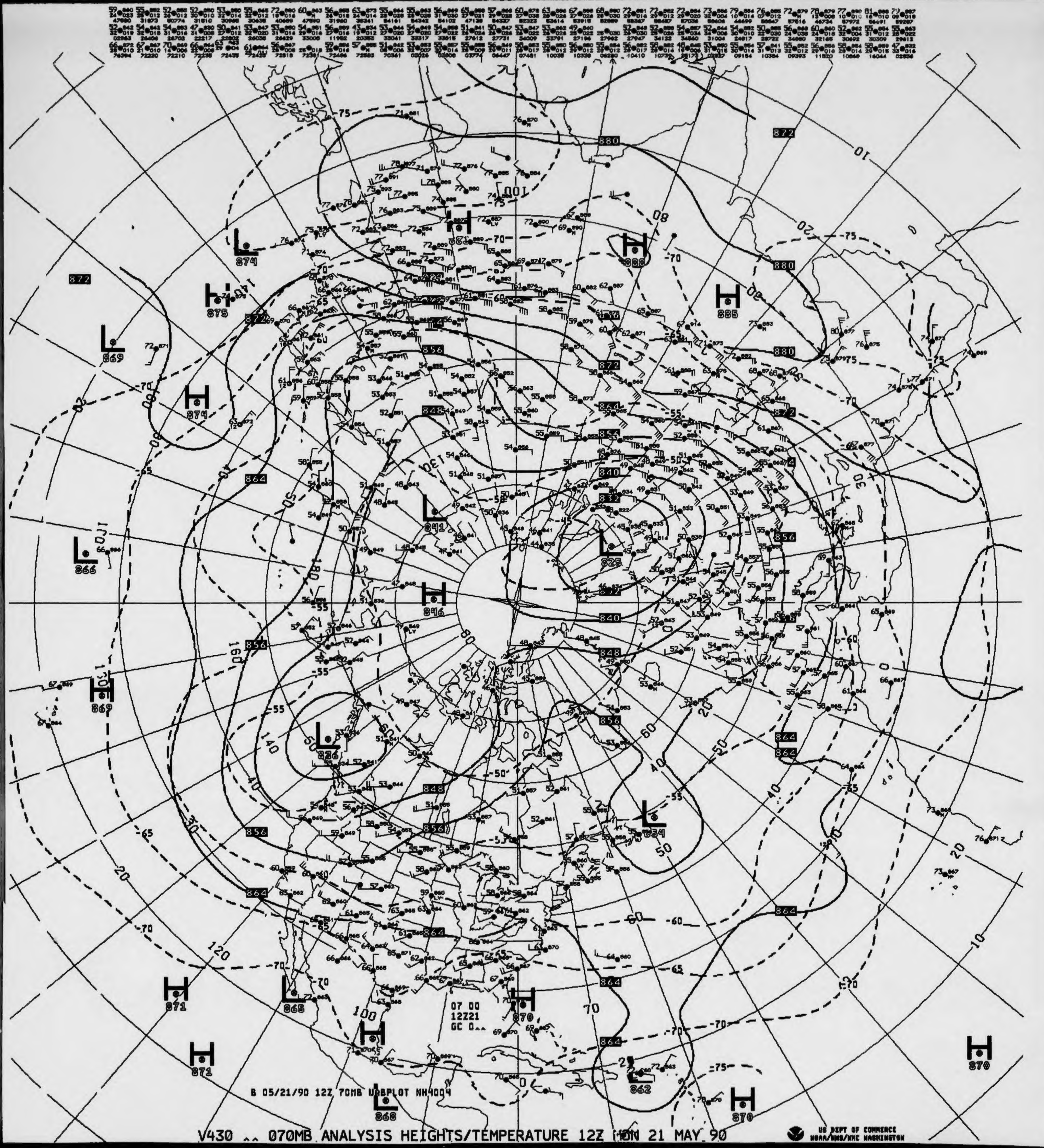
H 891
H 887
H 882
H 875
L 870
L 868
H 870
L 864
L 861
L 827
H 874
L 821
H 857
H 866
L 864
L 853
H 874
H 872
H 873
H 871
871
L 864
872
880
864
856
848
840
832
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
180

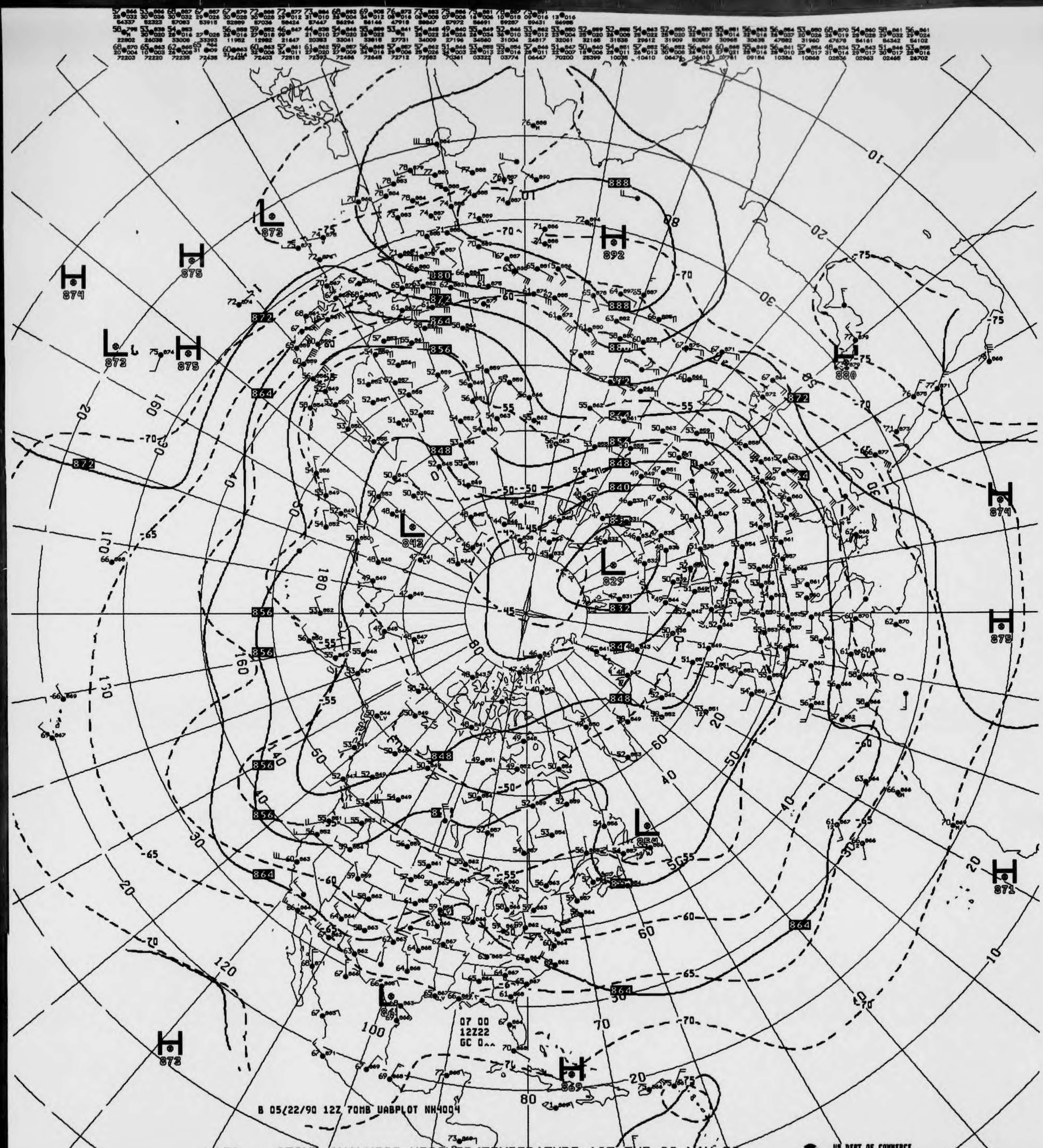
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 12Z 70MB UABPLOT NH4004
07 00
12Z21
GC 0^^
880
872
864
856
848
840
832
H 888
H 885
H 875
H 874
H 846
H 869
H 871
H 870
L 874
L 869
L 866
L 841
L 825
L 826
L 834
L 865
L 868
L 862
-75
-70
-65
-60
-55
-50
100
120
130
140
160
180

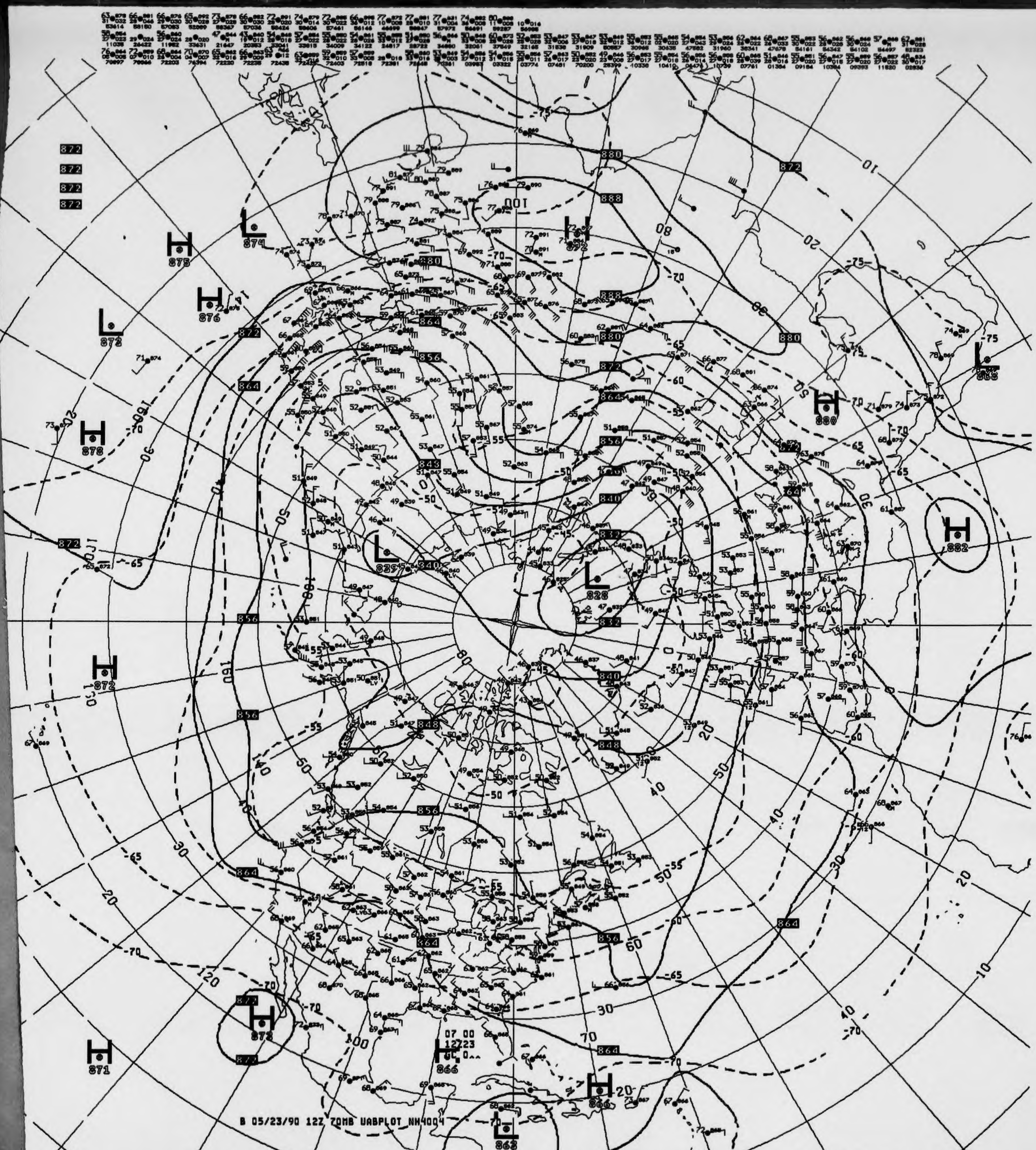
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/22/90 12Z 70MB UABPLOT NH4004
07 00
12Z22
GC 0
H 892
H 875
H 874
H 875
H 874
H 875
H 871
H 873
H 869
H 880
L 873
L 872
L 843
L 829
L 856
L 861

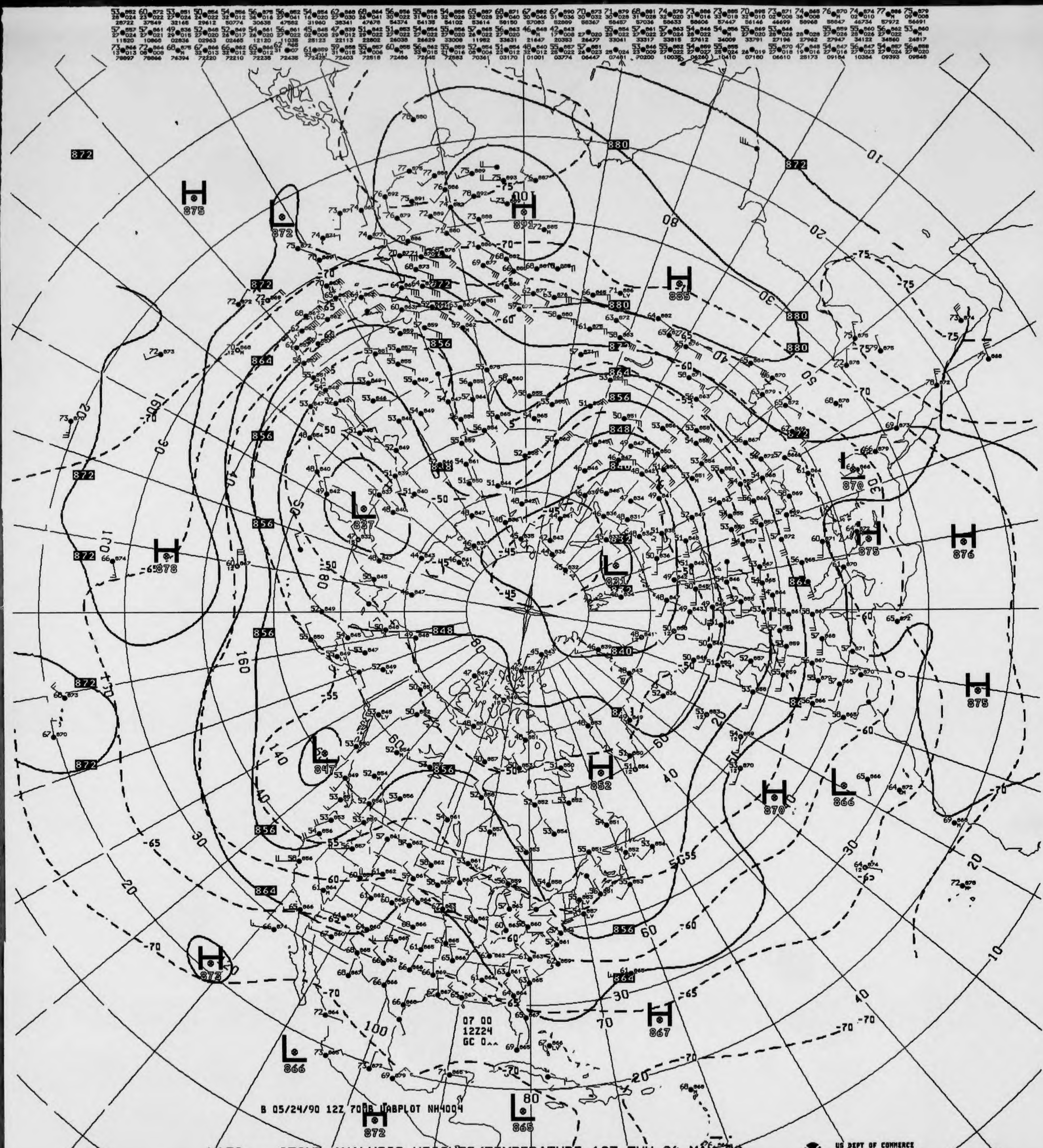
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/90 12Z 70MB UABPLOT NH4004
07 00
12Z24
GC 0
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L 872
H 891
H 885
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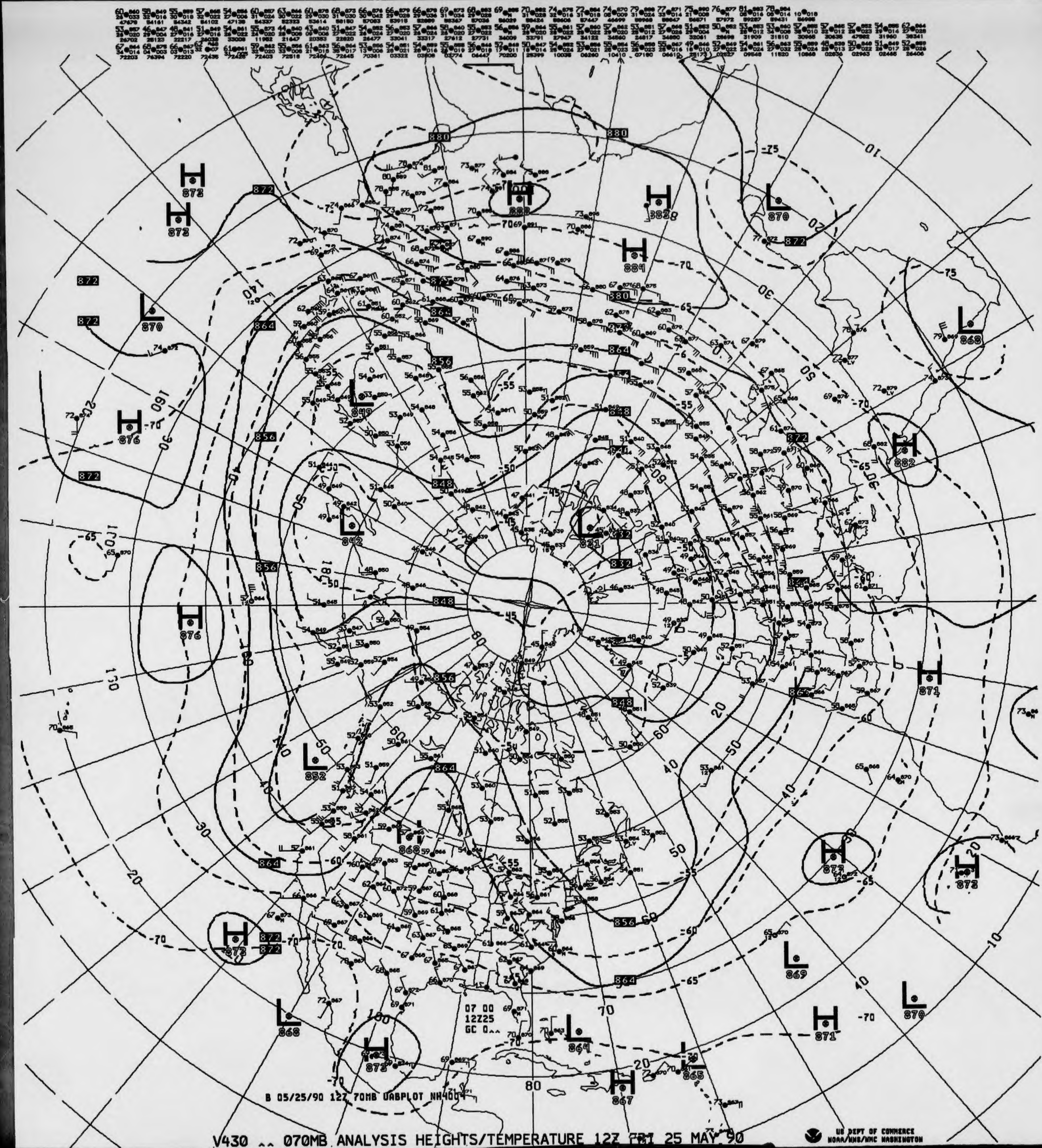
H 878
L 831
H 875
H 876
L 847
H 852
H 870
L 866
H 872
H 867
L 866
L 865
H 872
880
872
864
856
848
840

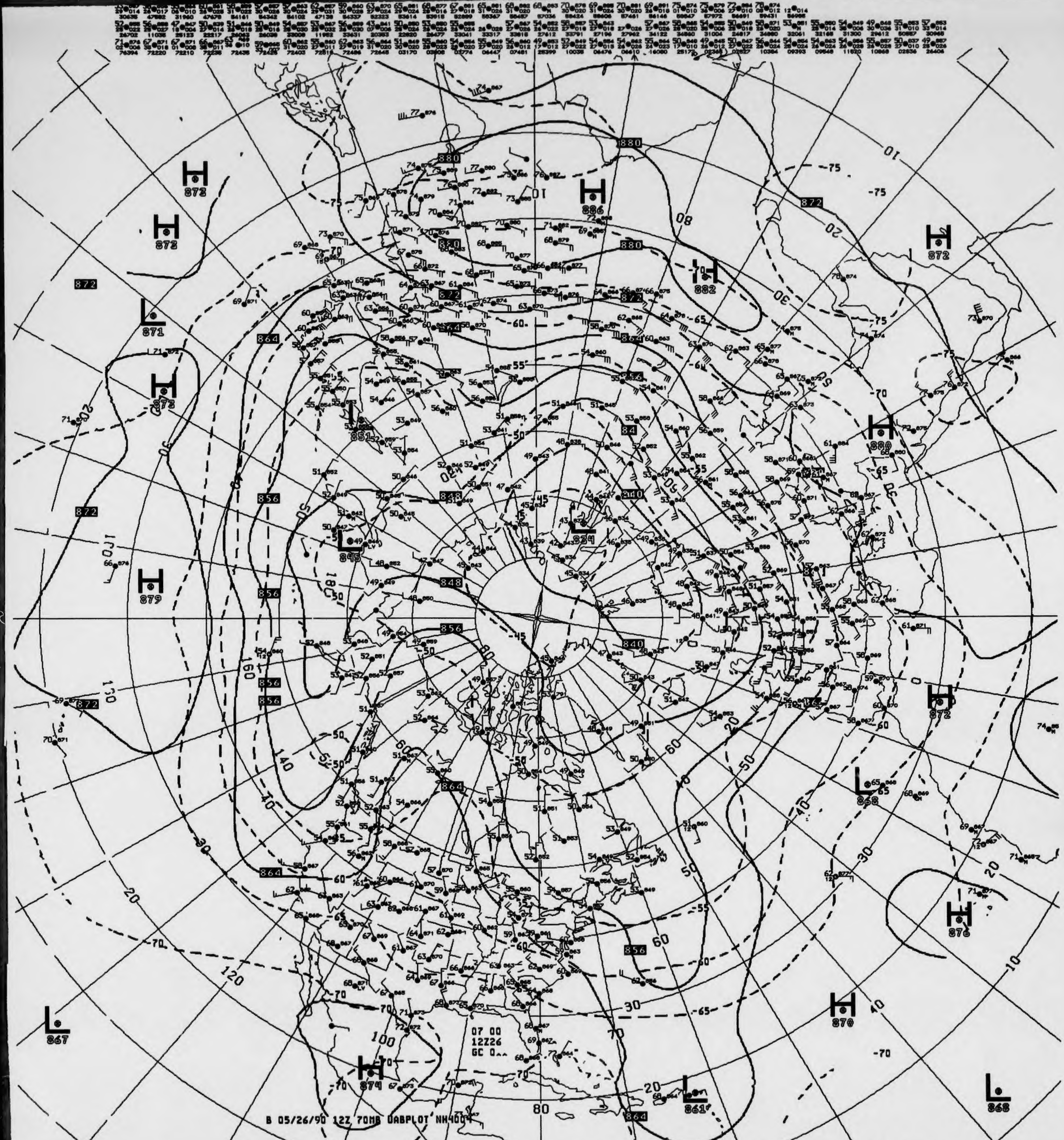
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/25/90 12Z 70MB UABPLOT NH4004
07 00
12Z25
GC 0^^
H
L
880
872
864
856
848
832
-75
-70
-65
-60
-55
-50
-45

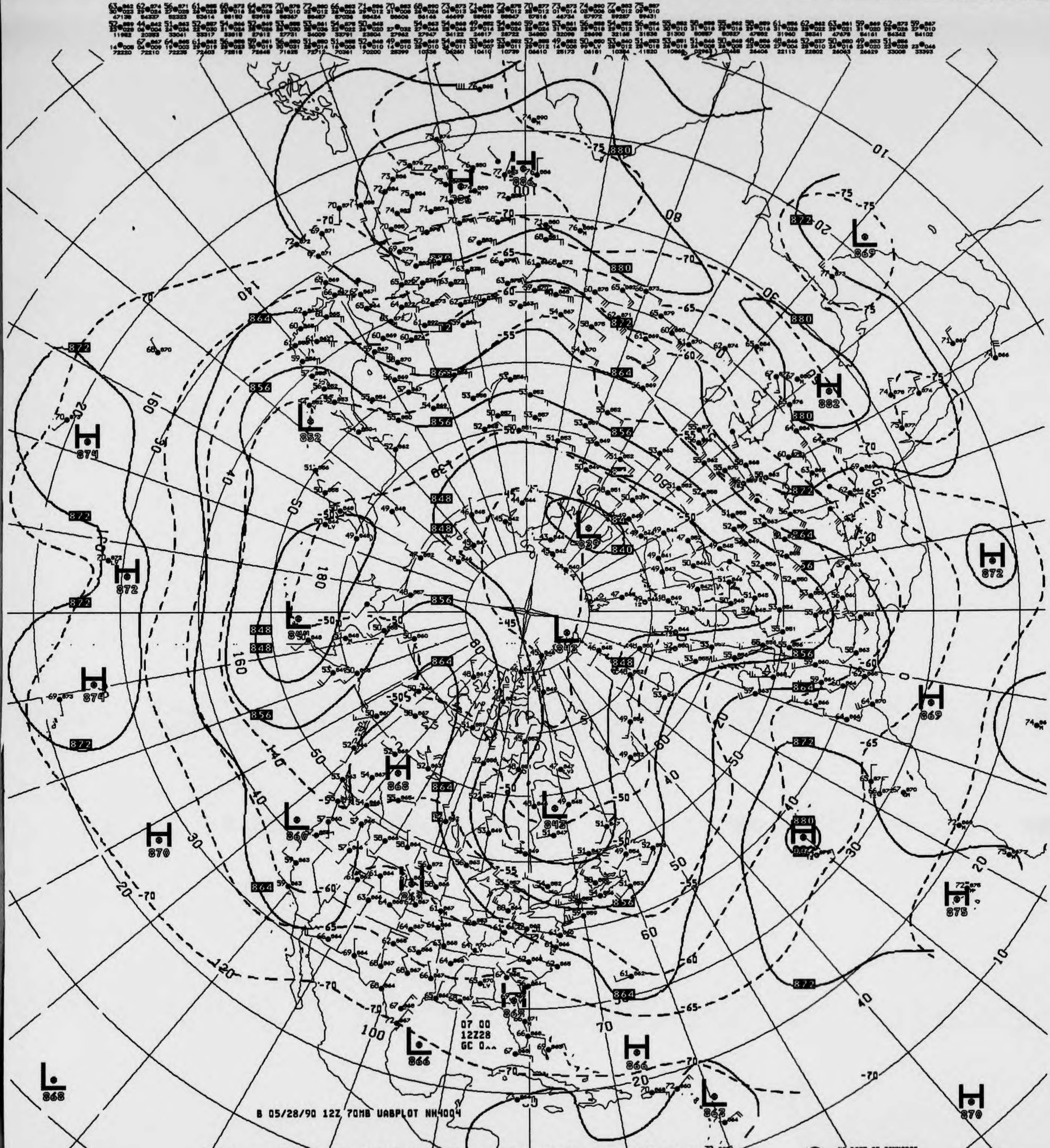
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 12Z 70MB UABPLOT NH400
07 00
12Z26
GC 0^^

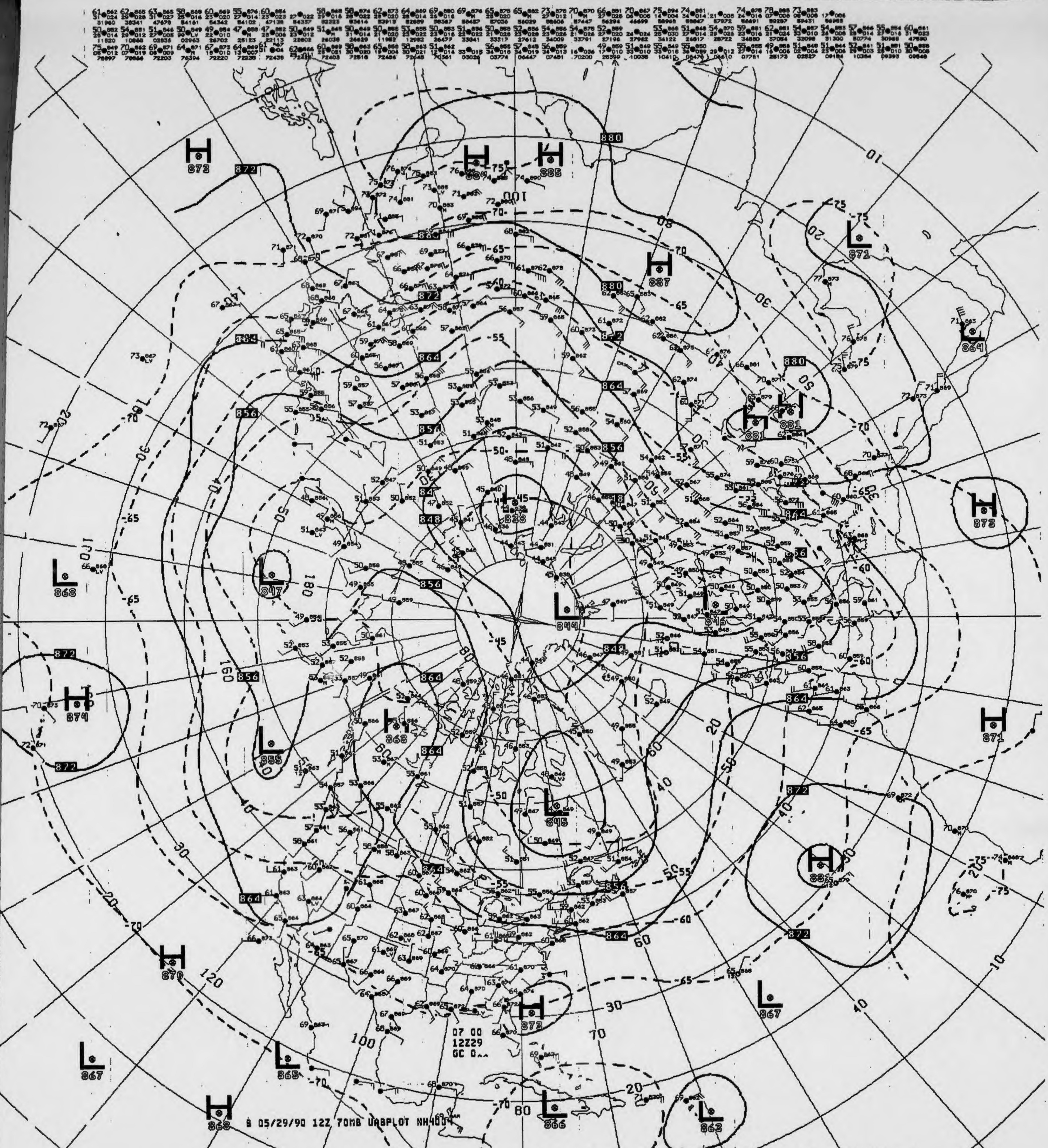
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/28/90 12Z 70MB UABPLOT NH4004
07 00
12Z28
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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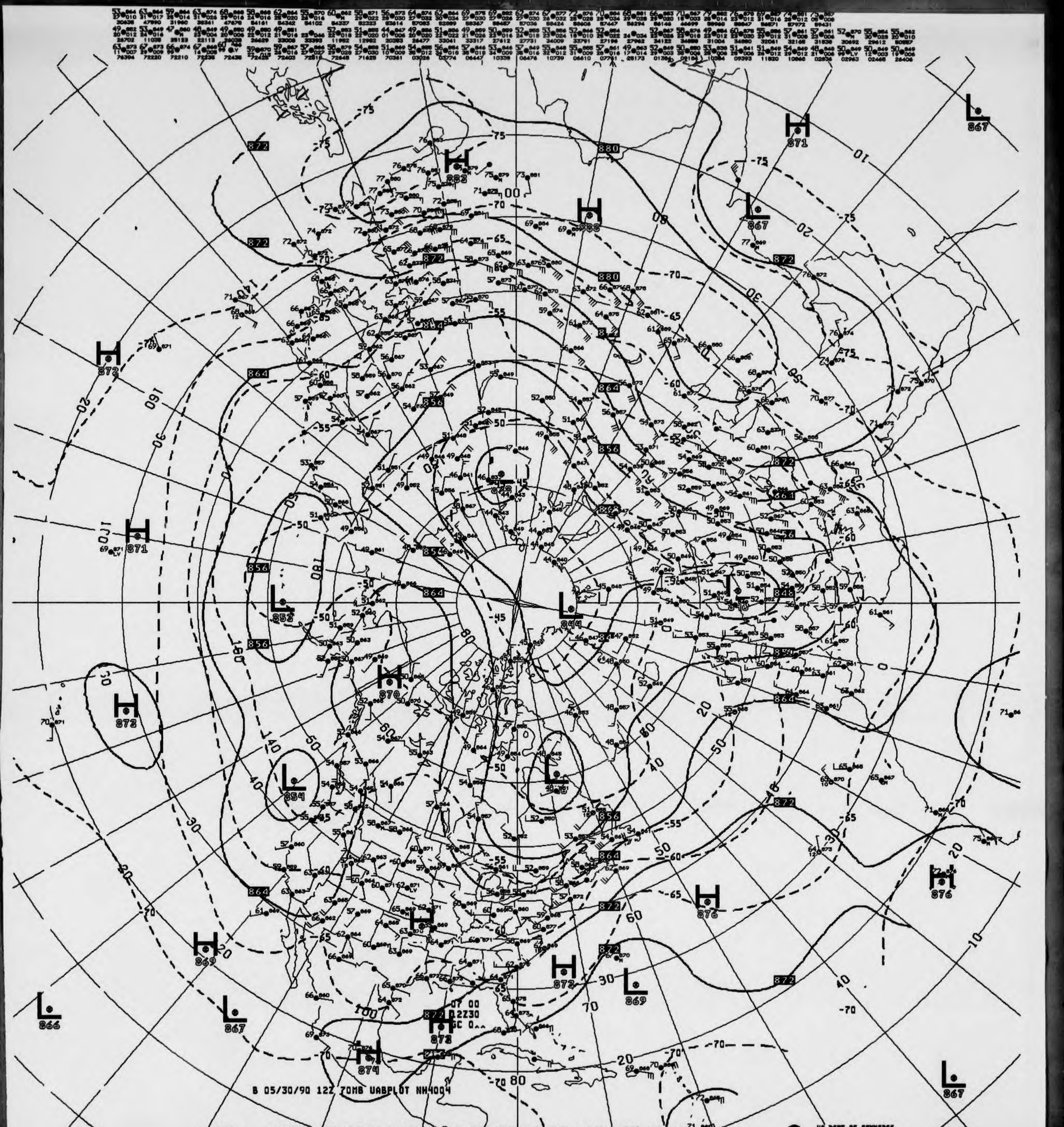
H 885
H 887
H 880
H 881
H 873
H 874
H 868
H 871
H 882
H 870
H 873
H 868
L 871
L 864
L 868
L 847
L 838
L 844
L 846
L 855
L 845
L 867
L 867
L 865
L 866
L 862
880
872
864
856
848
100
80
70
60
50
40
30
20
10
180
160
140
120
-45
-50
-55
-60
-65
-70
-75
07 00
12Z29
GC 0..
B 05/29/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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883
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888
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871
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867
L
867
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872
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871
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852
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873
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870
L
844
L
854
L
H
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H
876
H
869
H
872
L
869
L
866
L
867
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872
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874
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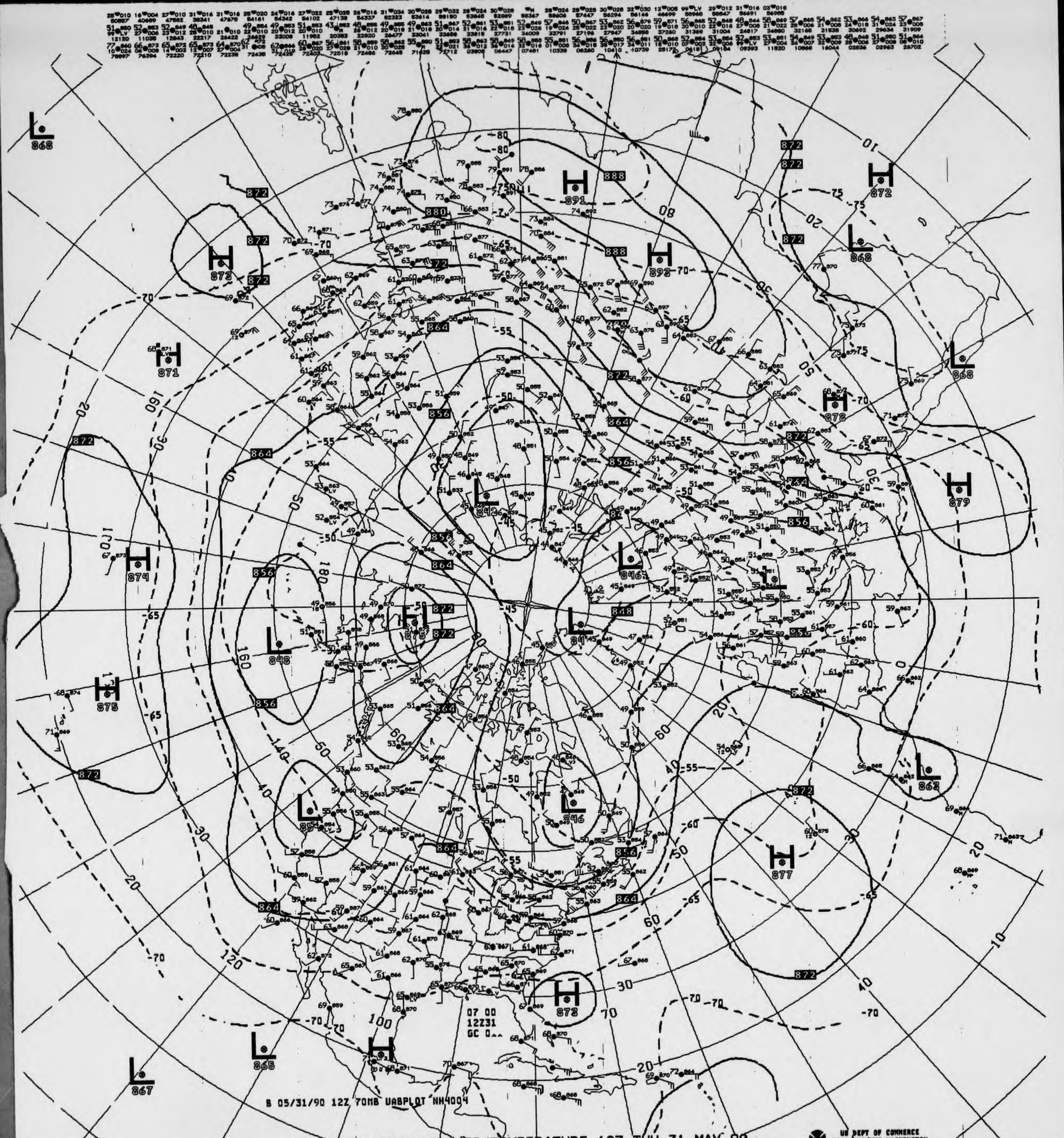
867
872
880
864
856
848
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
90
100
140
160
180
07 00
02Z30
B 05/30/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 891
H 892
H 872
H 871
H 874
H 875
H 873
H 877
H 878
H 879
L 868
L 842
L 846
L 848
L 862
L 865
L 867
07 00
12Z31
GC 0^^
B 05/31/90 12Z 70MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

AA Form 48 - 560C
ev. 8 - 83)

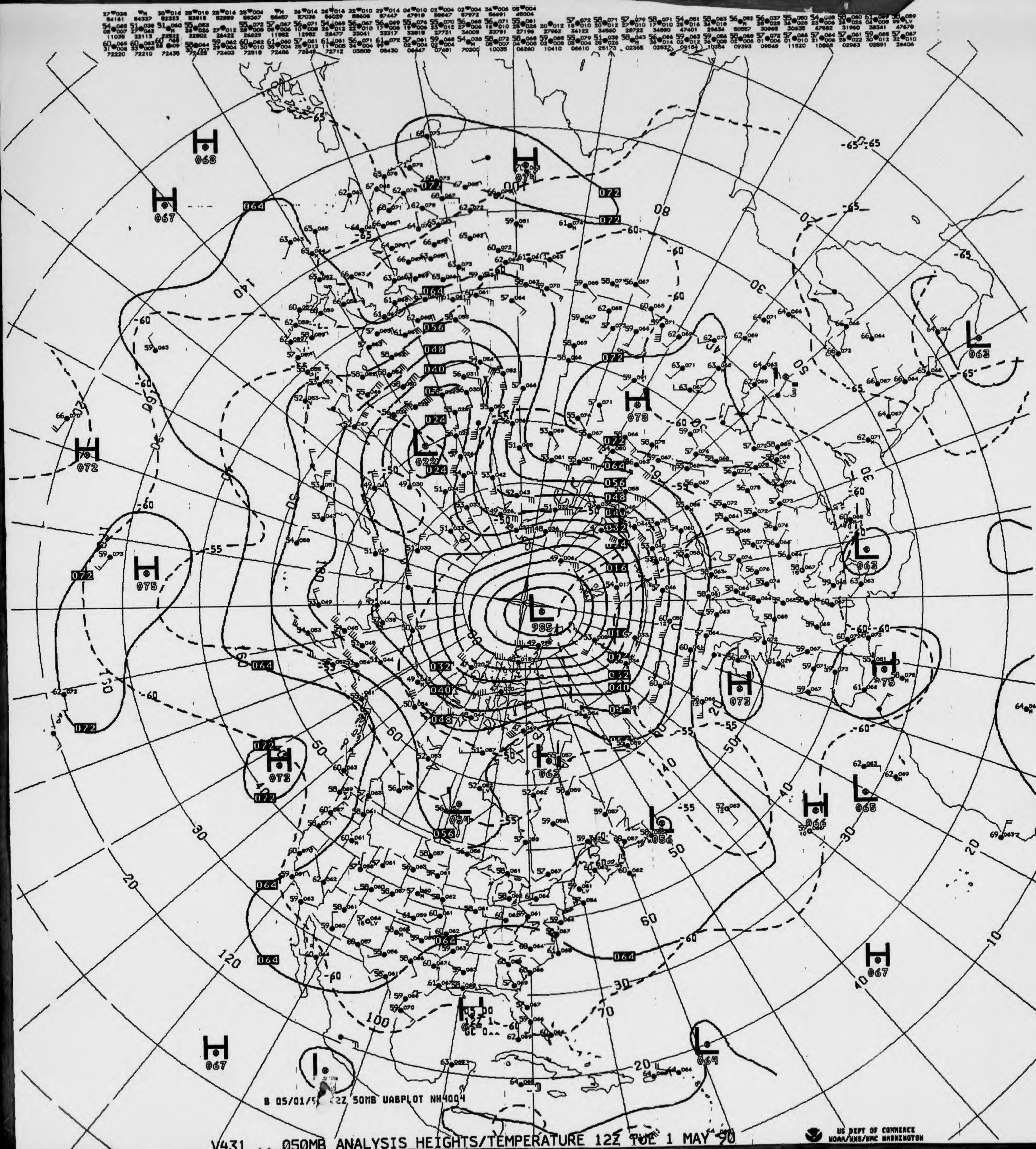
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 072
L 022
L 062
H 078
H 072
H 075
L 985
L 063
H 073
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L 062
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L 056
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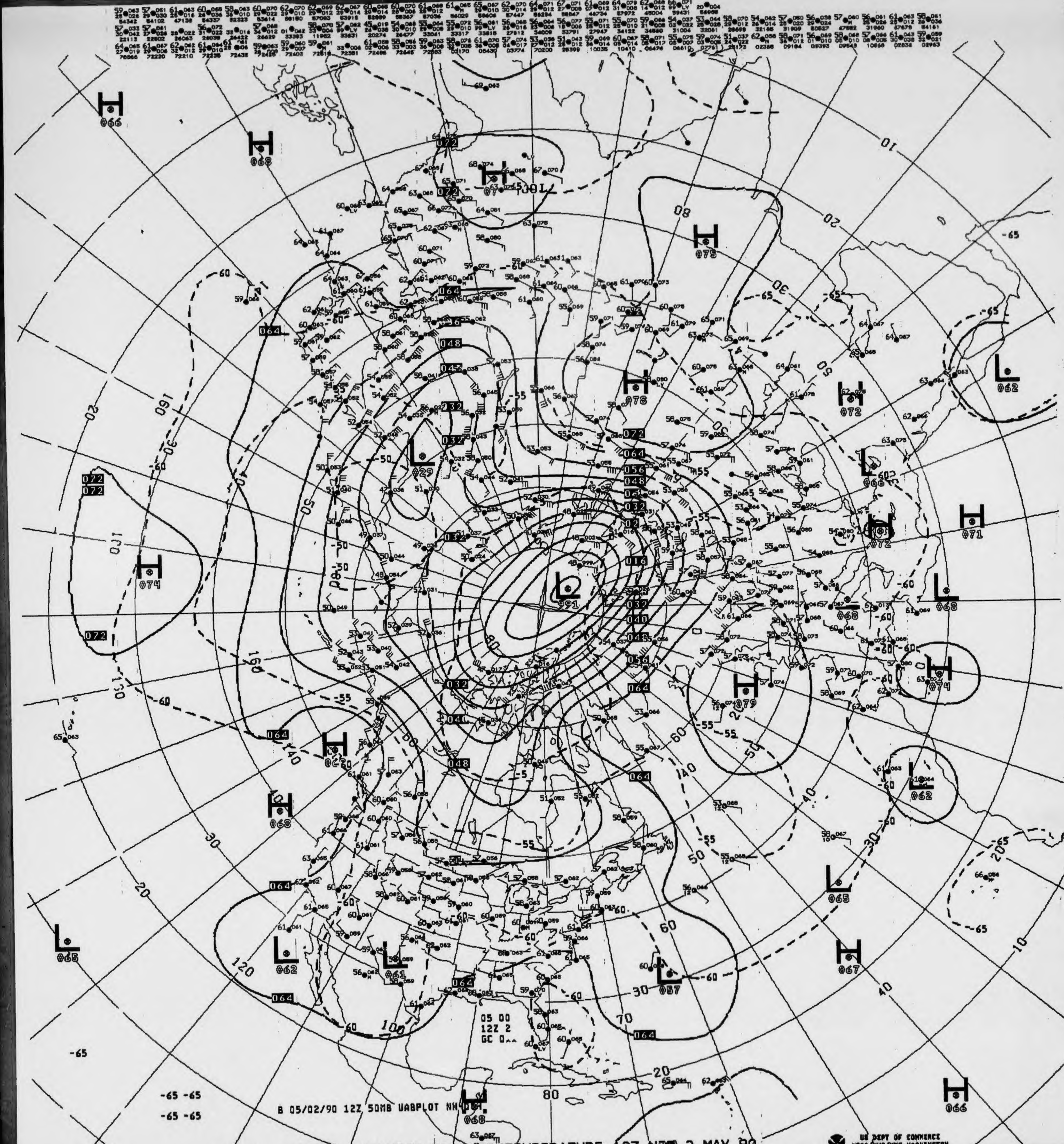
L 065
H 067
H 067
L 064
072
064
056
048
040
024
016
032
140
150
120
100
80
70
60
50
40
30
20
10
-65
-60
-55
-50
B 05/01/9 12Z 50MB UABPLOT NH4004

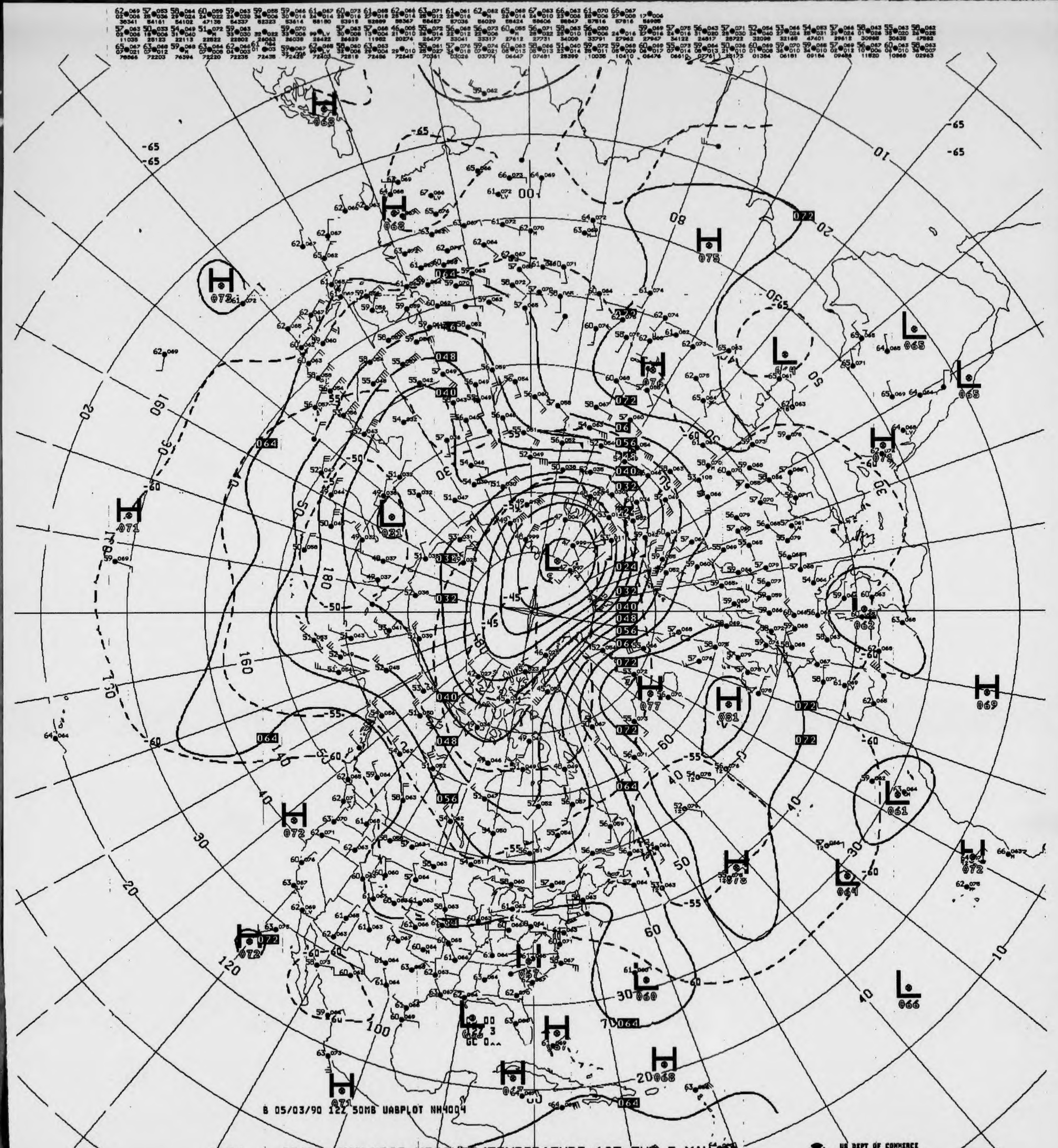
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 50MB UABPLOT NH
05 00
12Z 2
GC 0^^
H
066
H
068
H
075
H
078
H
072
H
071
H
074
H
079
H
067
H
066
L
029
L
991
L
062
L
068
L
065
L
062
L
061
L
057
L
068
-65 -65
-65 -65

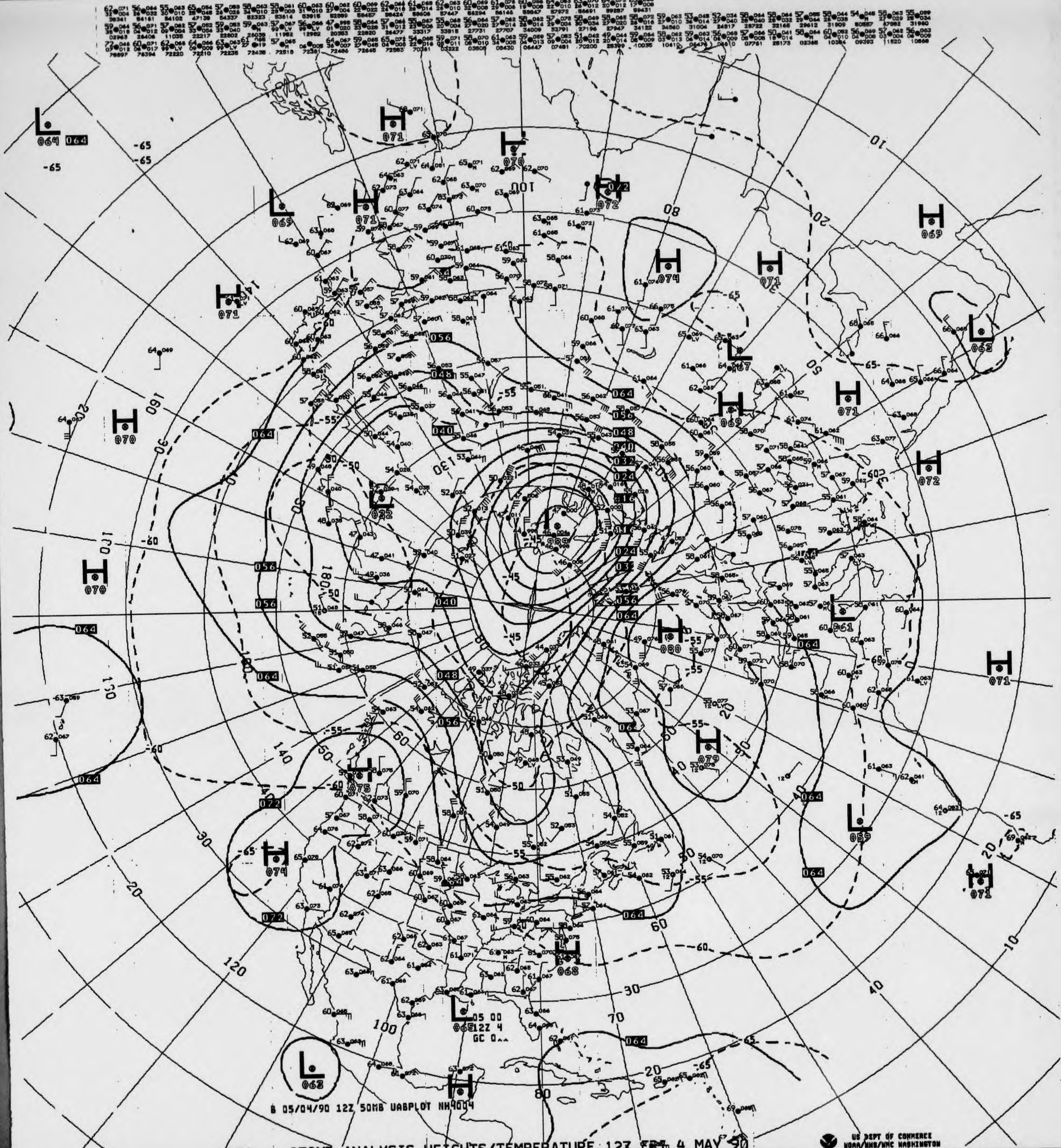
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

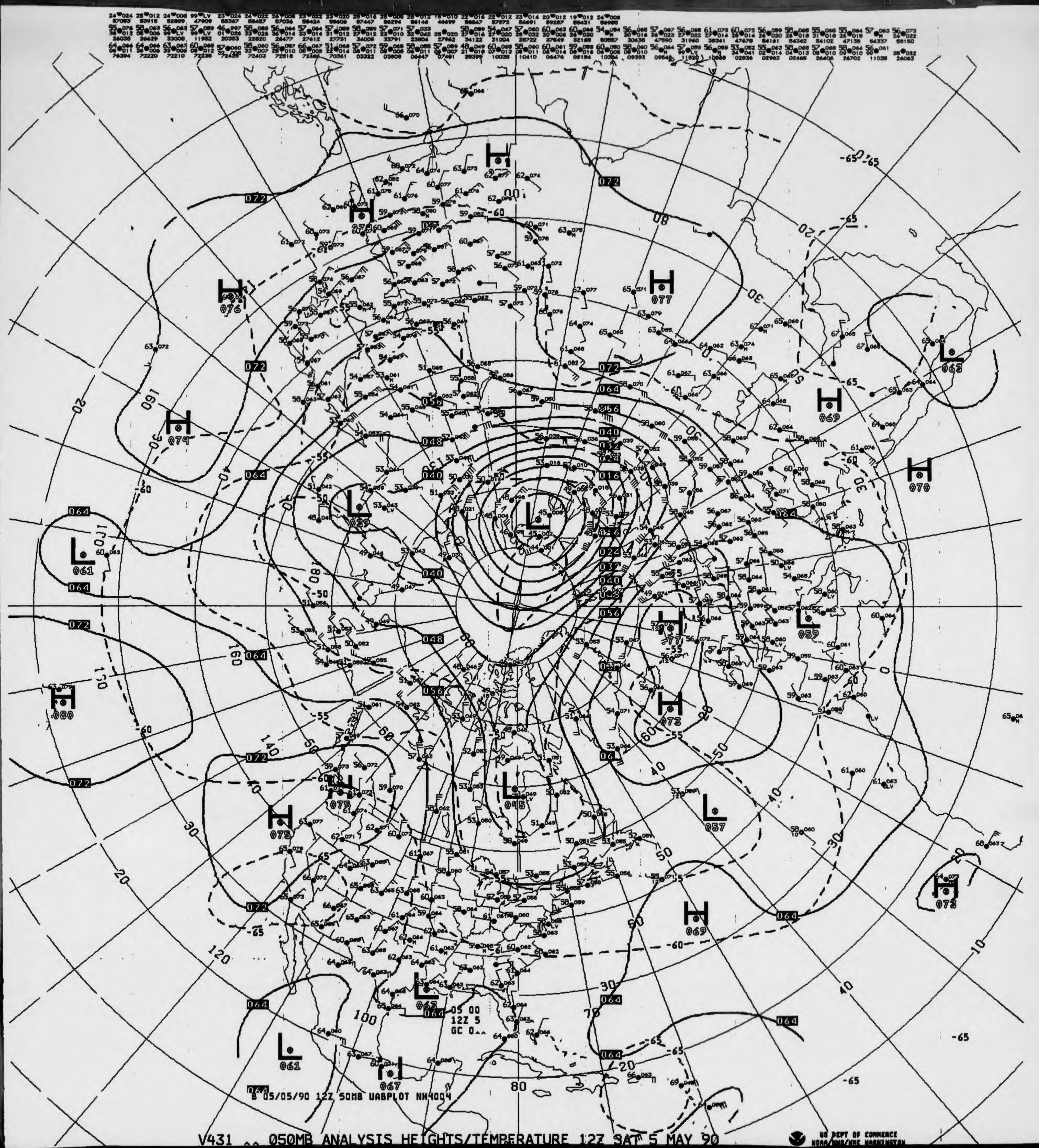

B 05/03/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

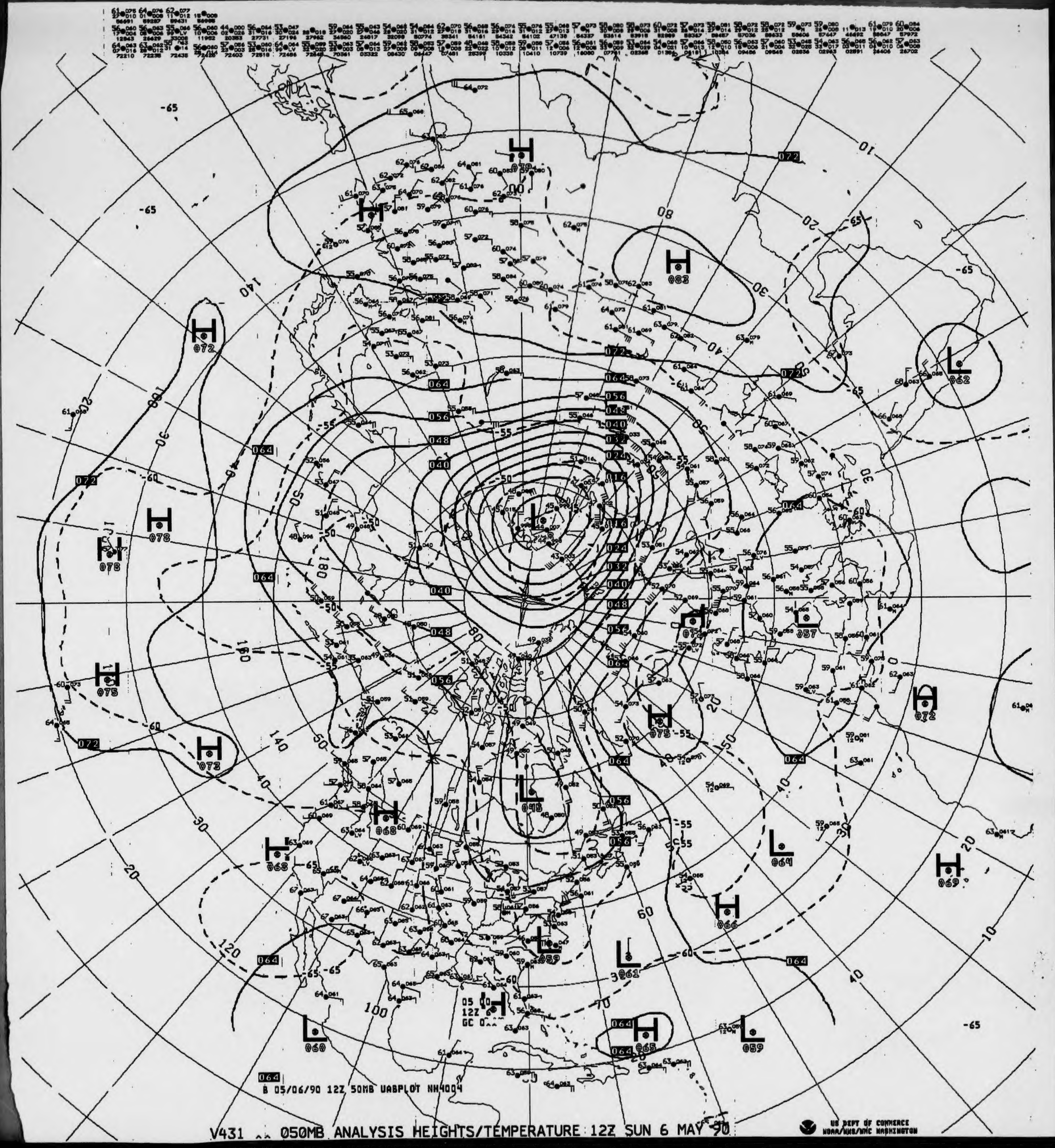

B 05/04/90 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z ~~FRI~~ 4 MAY 90


05 00
12Z 5
GC 0^^
B 05/05/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
072
078
075
073
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059
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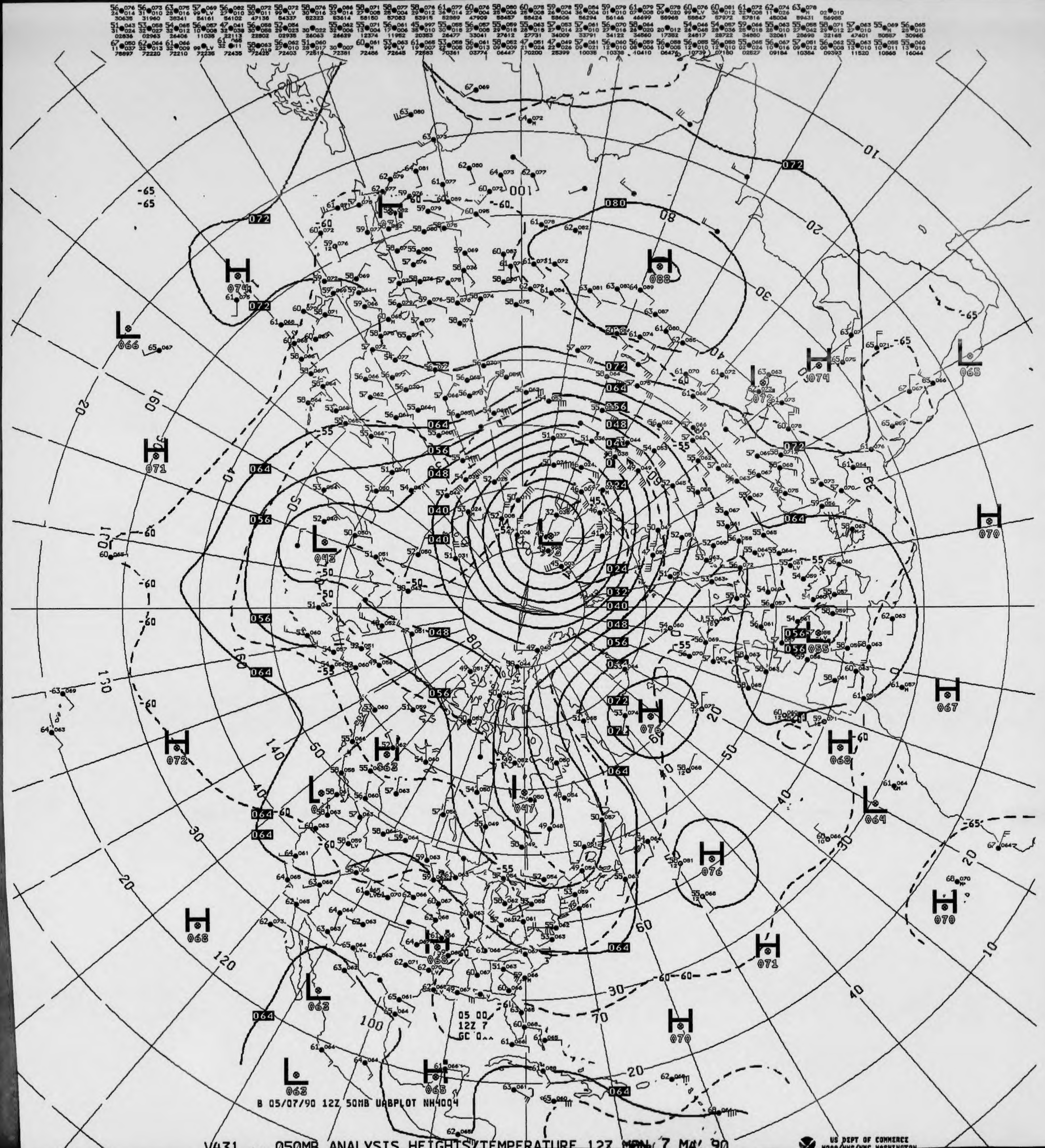
062
057
061
060
082
L
015
040
048
056
064
072
024
032
016
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
180
05
12Z
GC

B 05/06/90 12Z 50MB UABPLOT NH4004

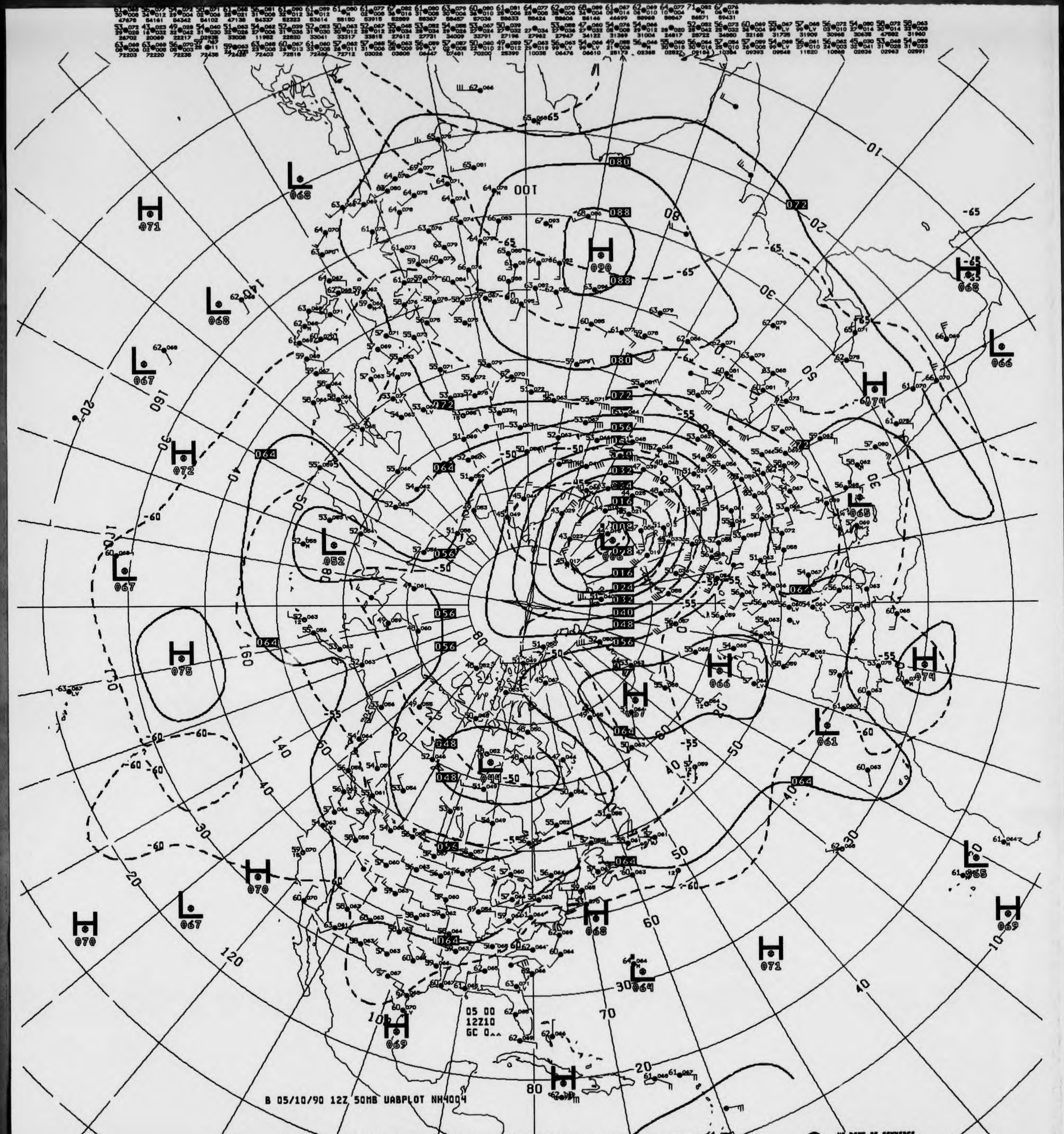
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/90 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0..
H
L
072
080
088
064
056
048
040
032
024
10
20
30
40
50
60
70
80
100
120
140
160
-55
-60
-65

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MA' 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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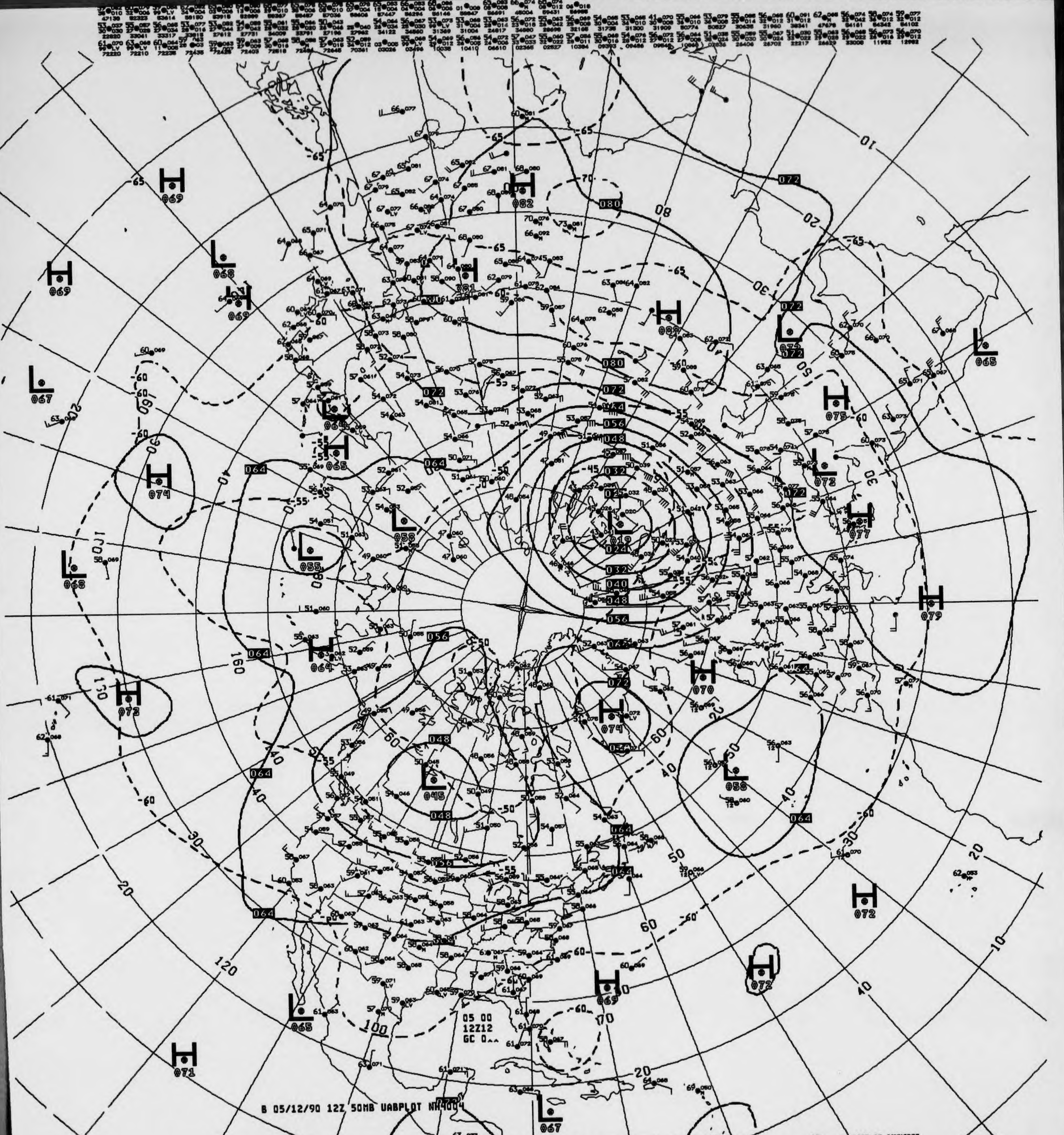
12Z10
GC 0^^
B 05/10/90 12Z 50MB UABPLOT NH4004

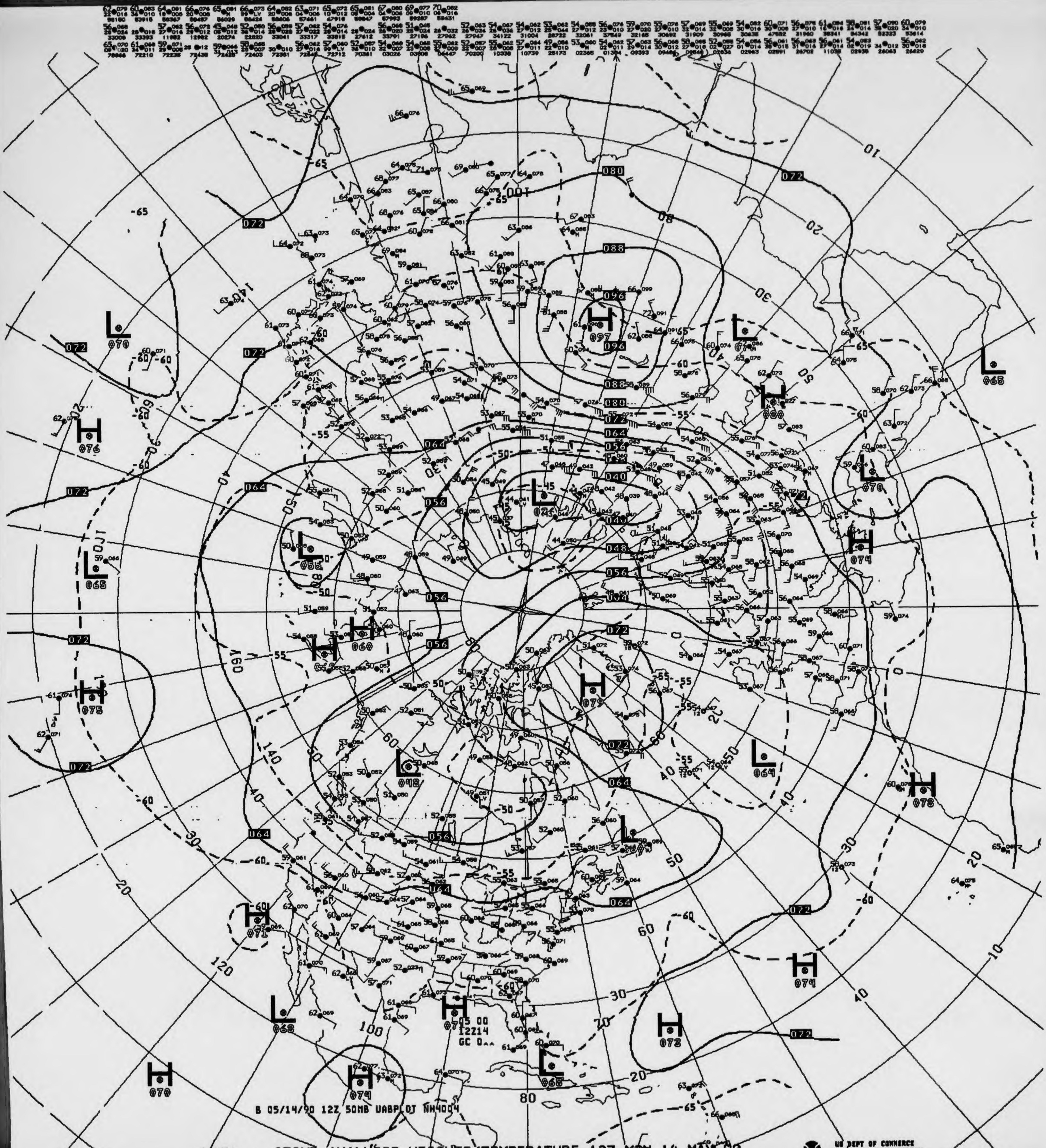
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 12Z 50MB UABPLOT NH4004
05 00
12Z12
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

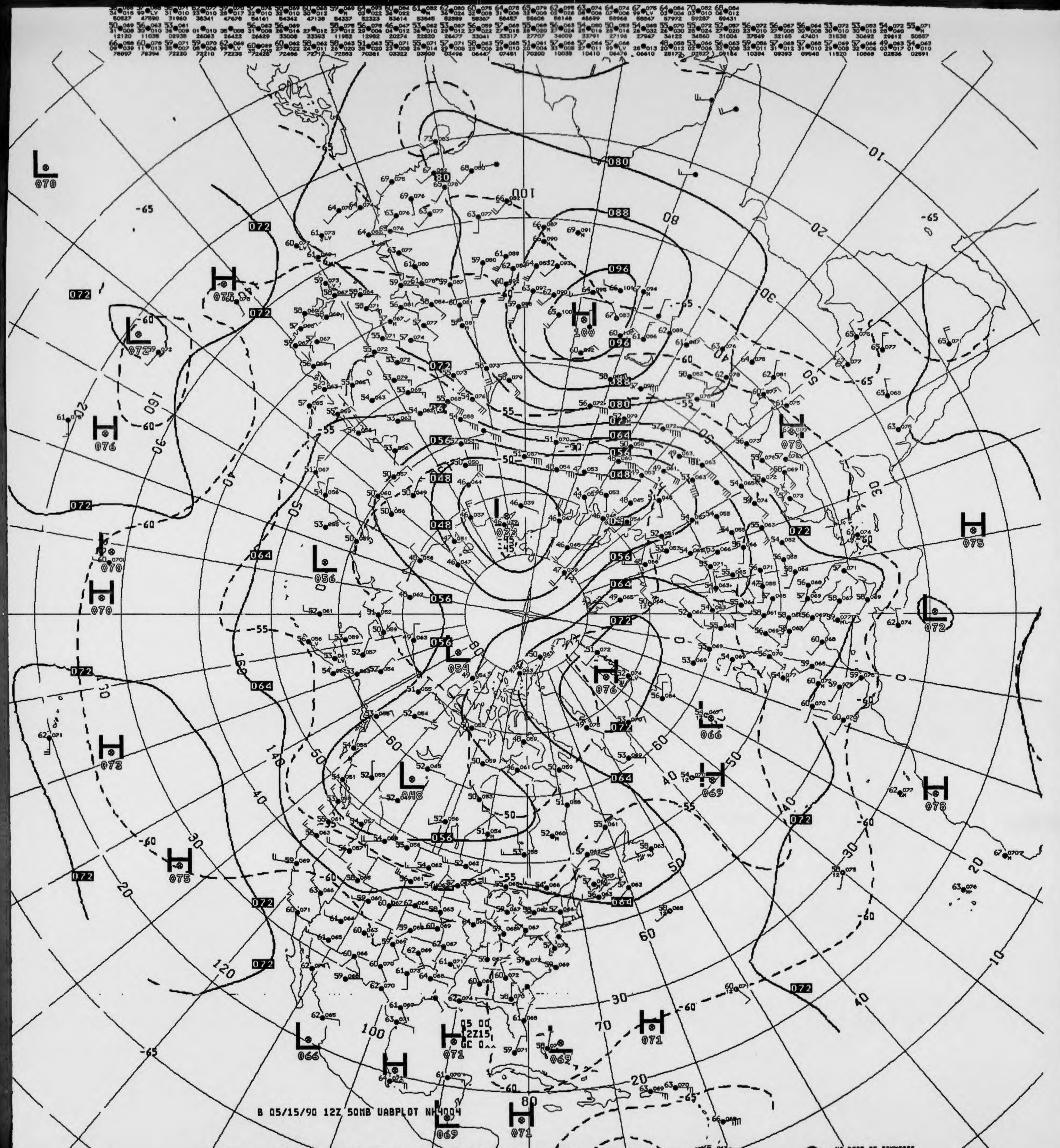
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/14/90 12Z 50MB UABPLOT NH4004

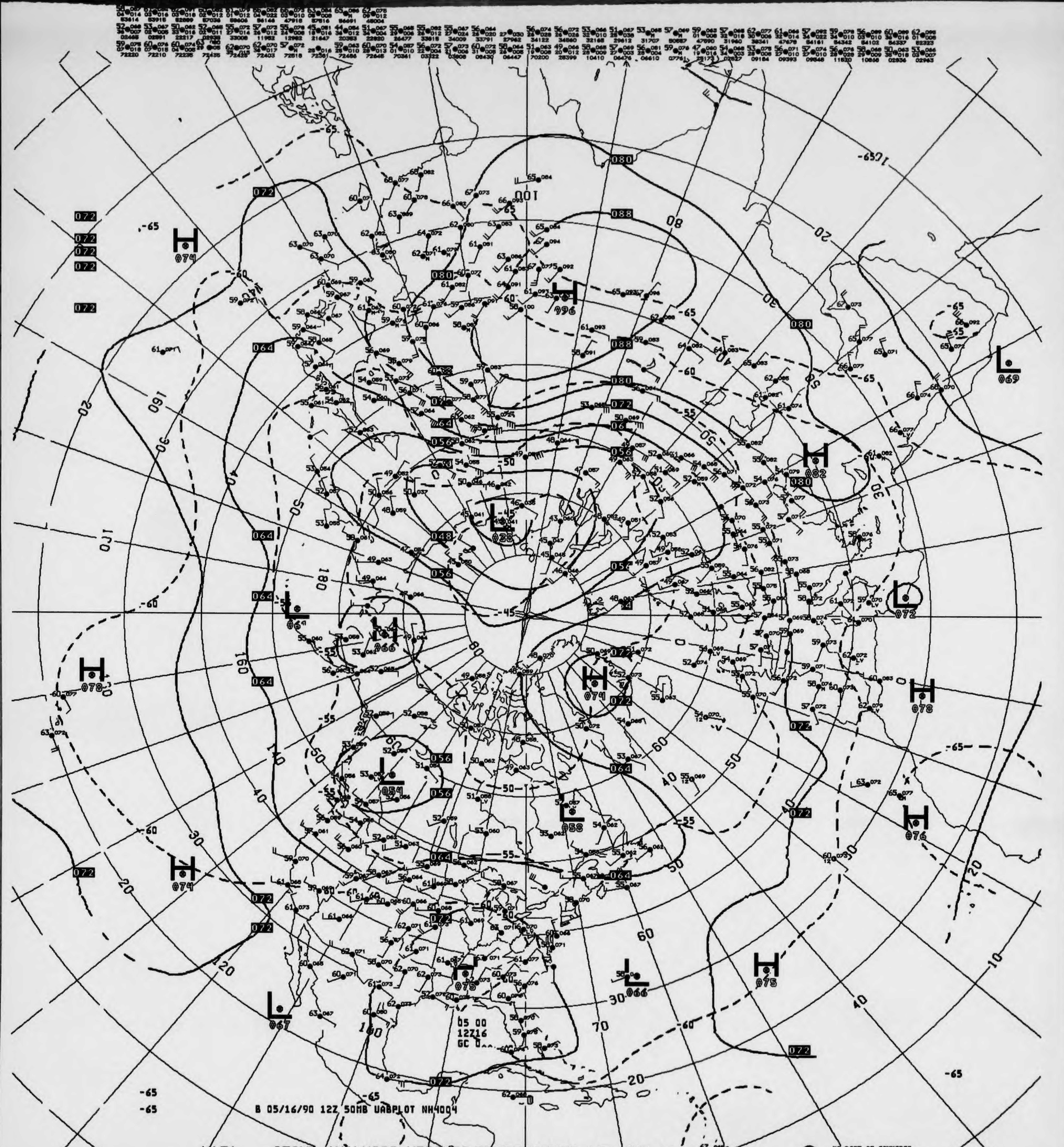
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 50MB UABPLOT NH4004

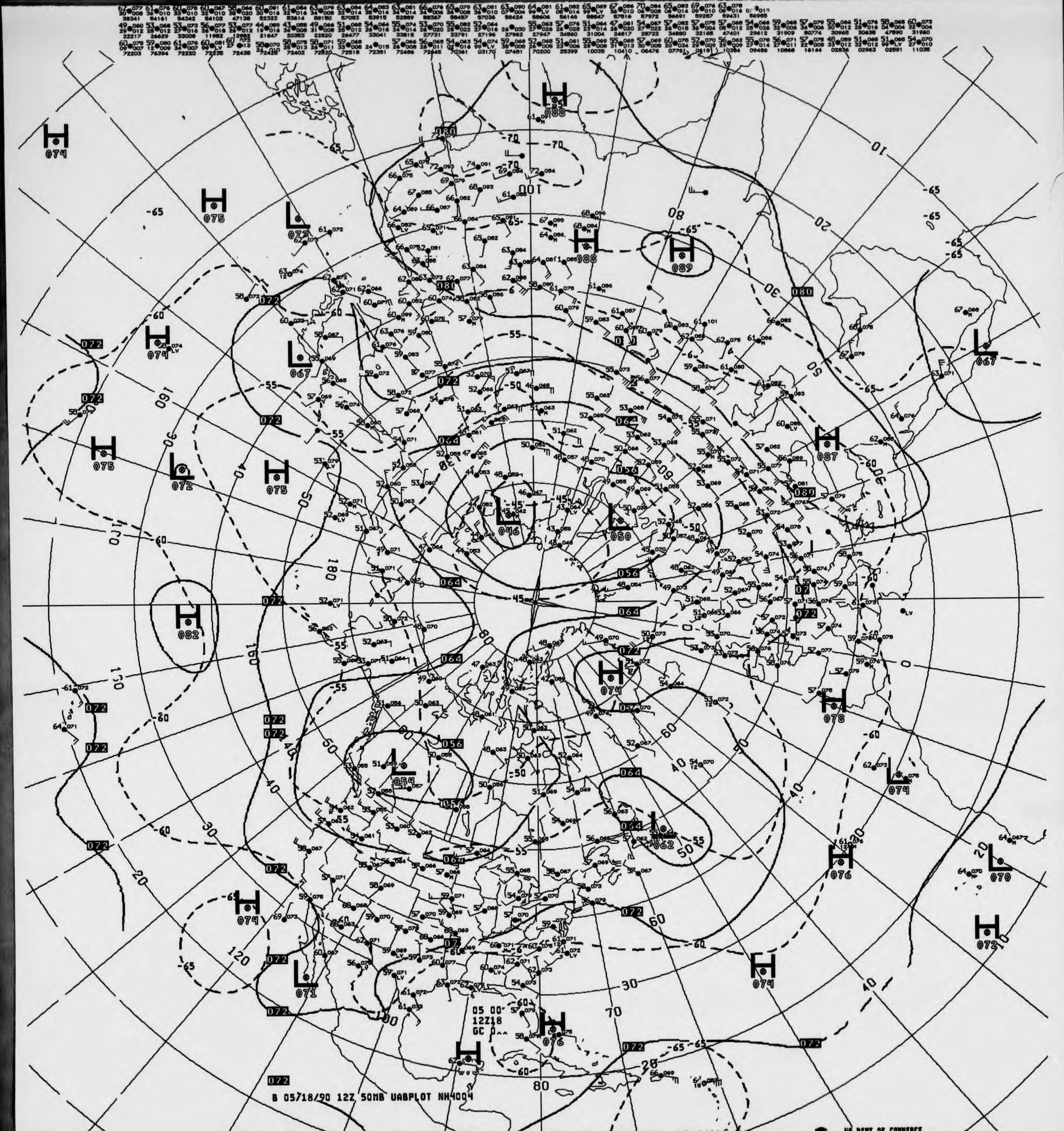
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/90 12Z 50MB UABPLOT NH4004
05 00
12Z16
GC 0

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/18/90 12Z 50MB UABPLOT NH4004
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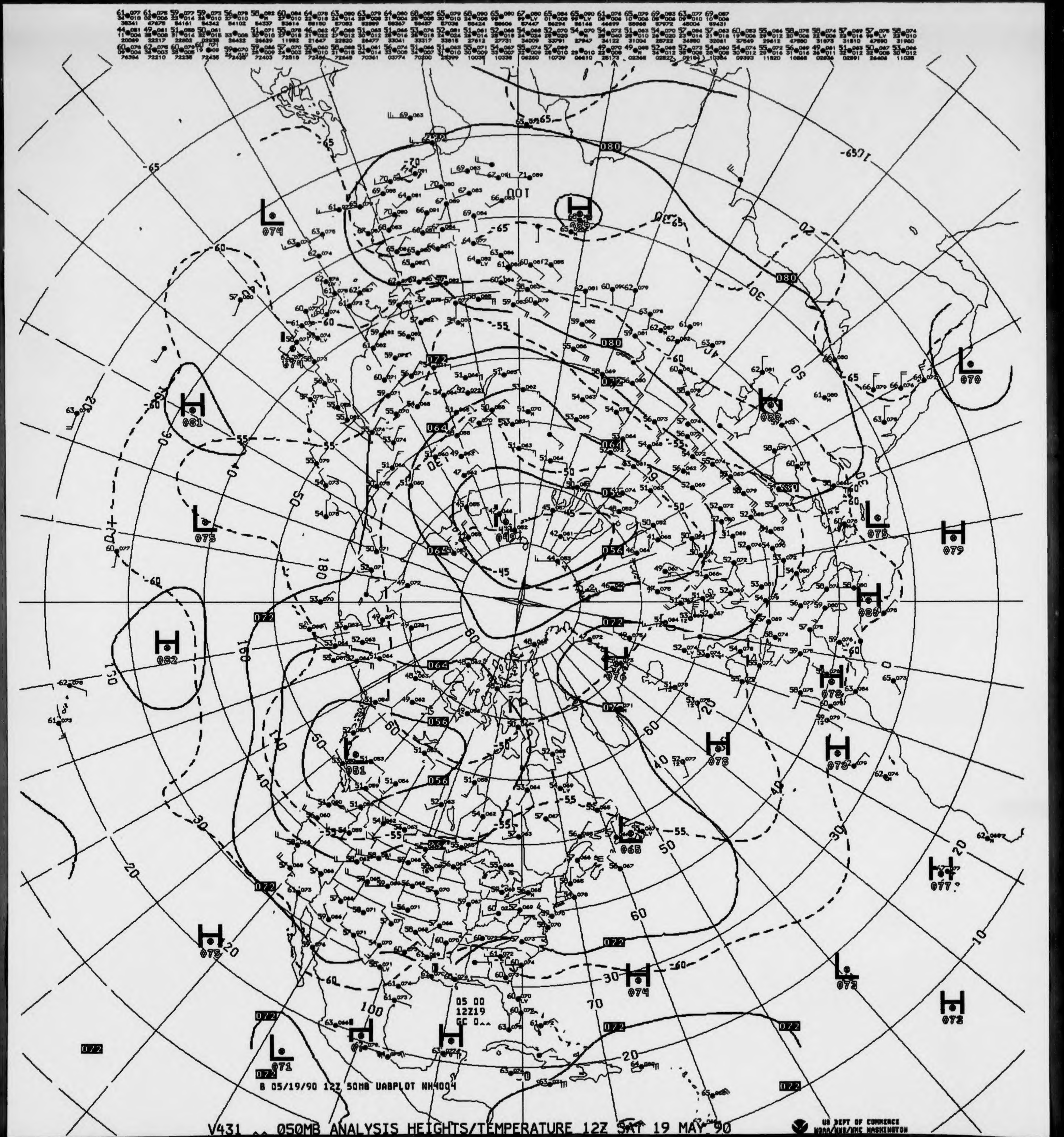
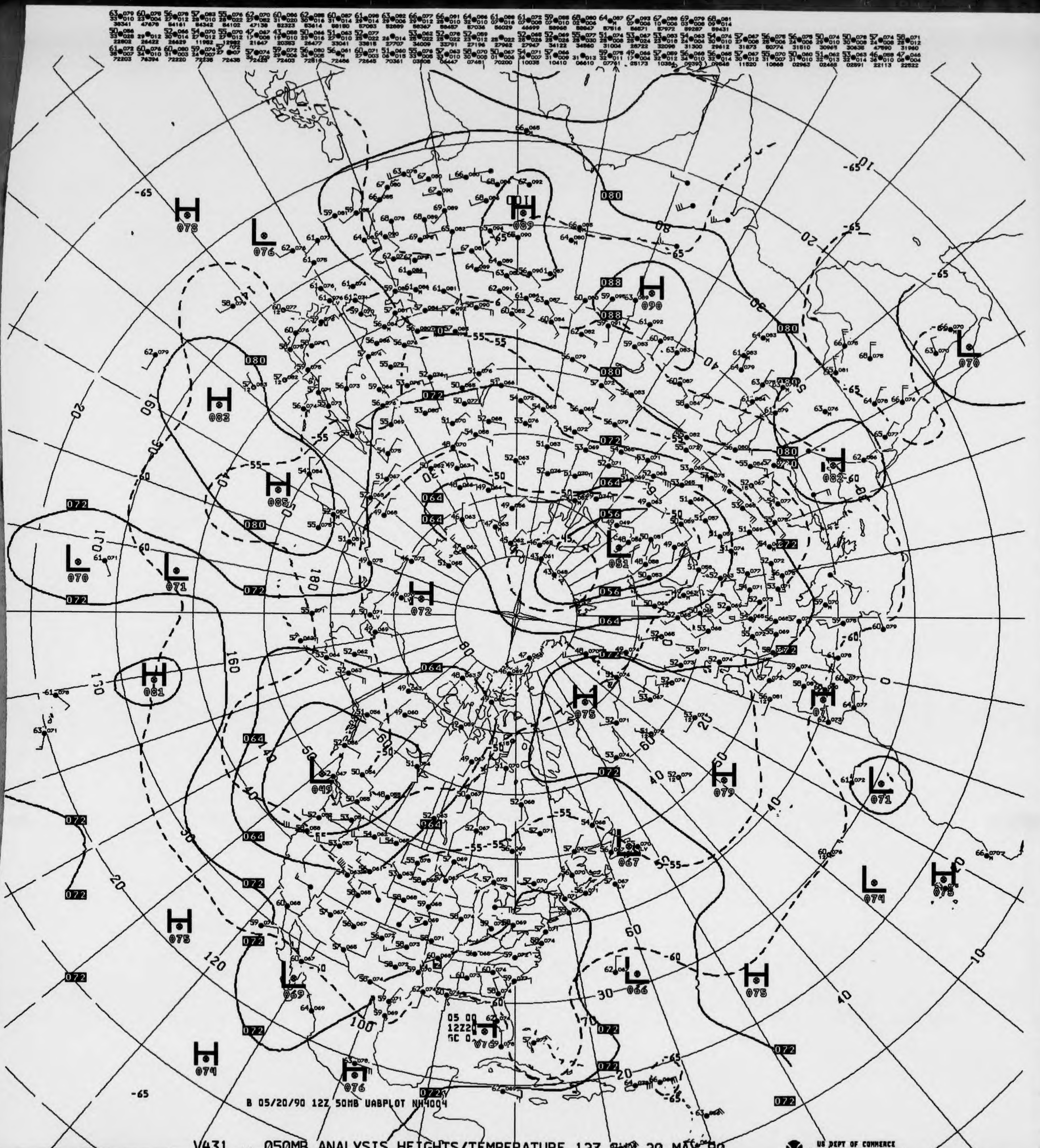
12Z18
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

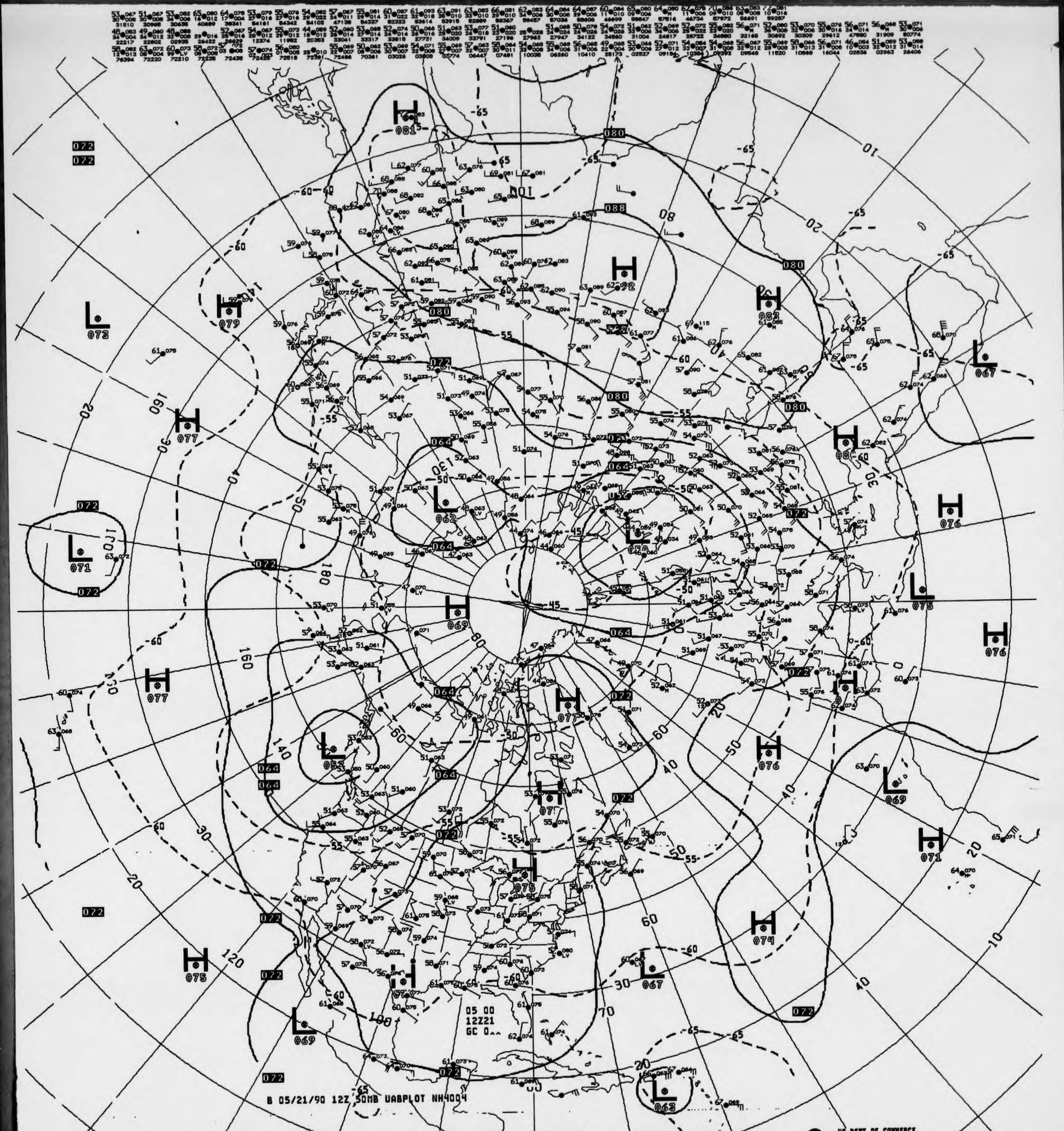

B 05/19/90 12Z 50MB UABPLOT NH4004
05 00
12Z19
GC 0^^
H
L
080
072
064
056
100
-65
-60
-55
-50
-45
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90


B 05/20/90 12Z 50MB UABPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/21/90 12Z 50MB UABPLOT NH4004
05 00
12Z21
GC 0^^
H 081
H 083
H 079
L 073
H 077
L 071
L 062
L 058
H 069
H 077
L 053
H 077
H 071
H 075
H 075
L 069
L 067
L 062
H 074
L 069
H 071
H 076
L 075
H 076
H 076
L 067
H 080
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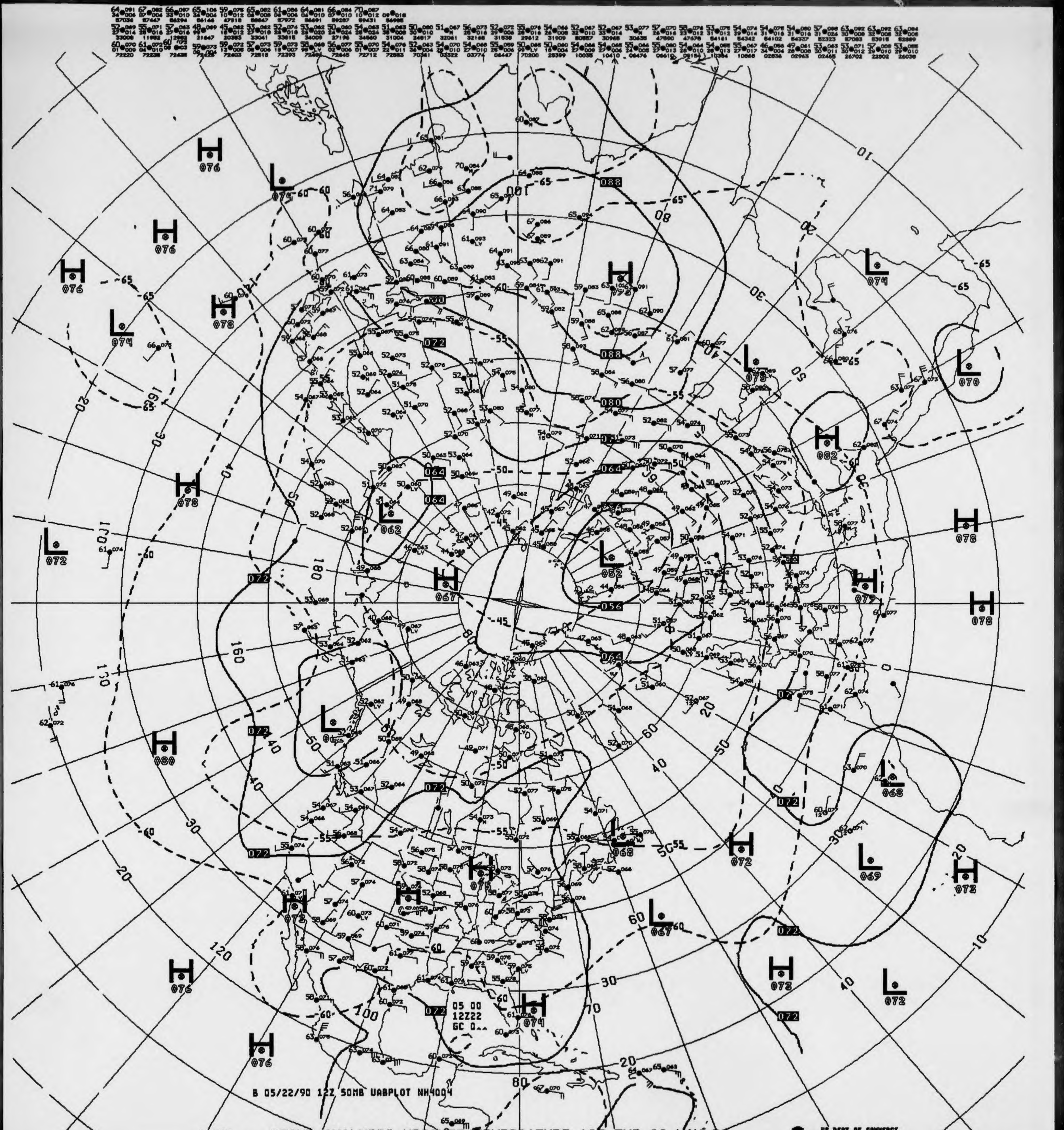
-60
-55
-50
-45
10
20
30
40
50
60
70
80
90
100
120
130
140
160
180

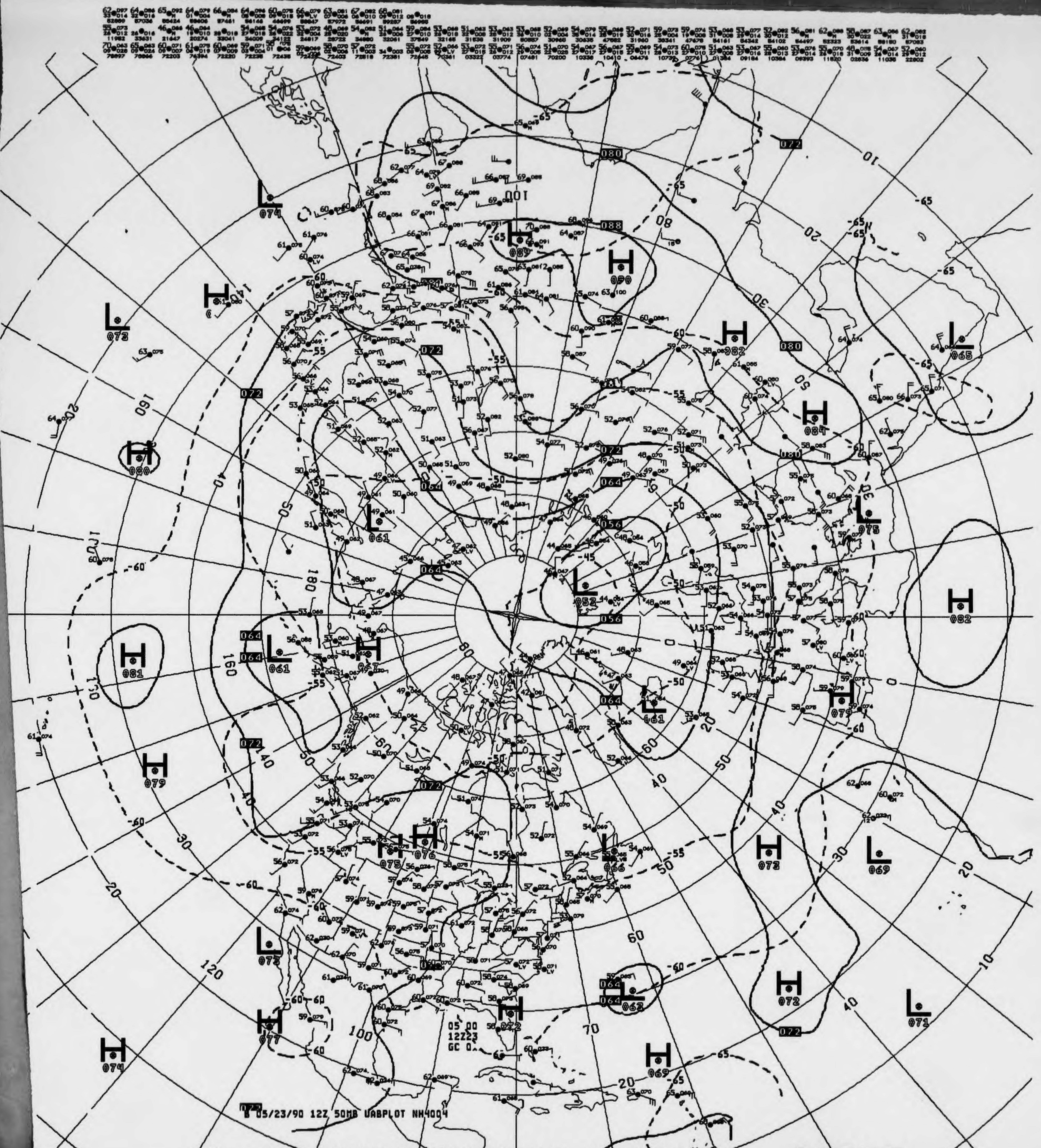
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z22
GC 0^^
B 05/22/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

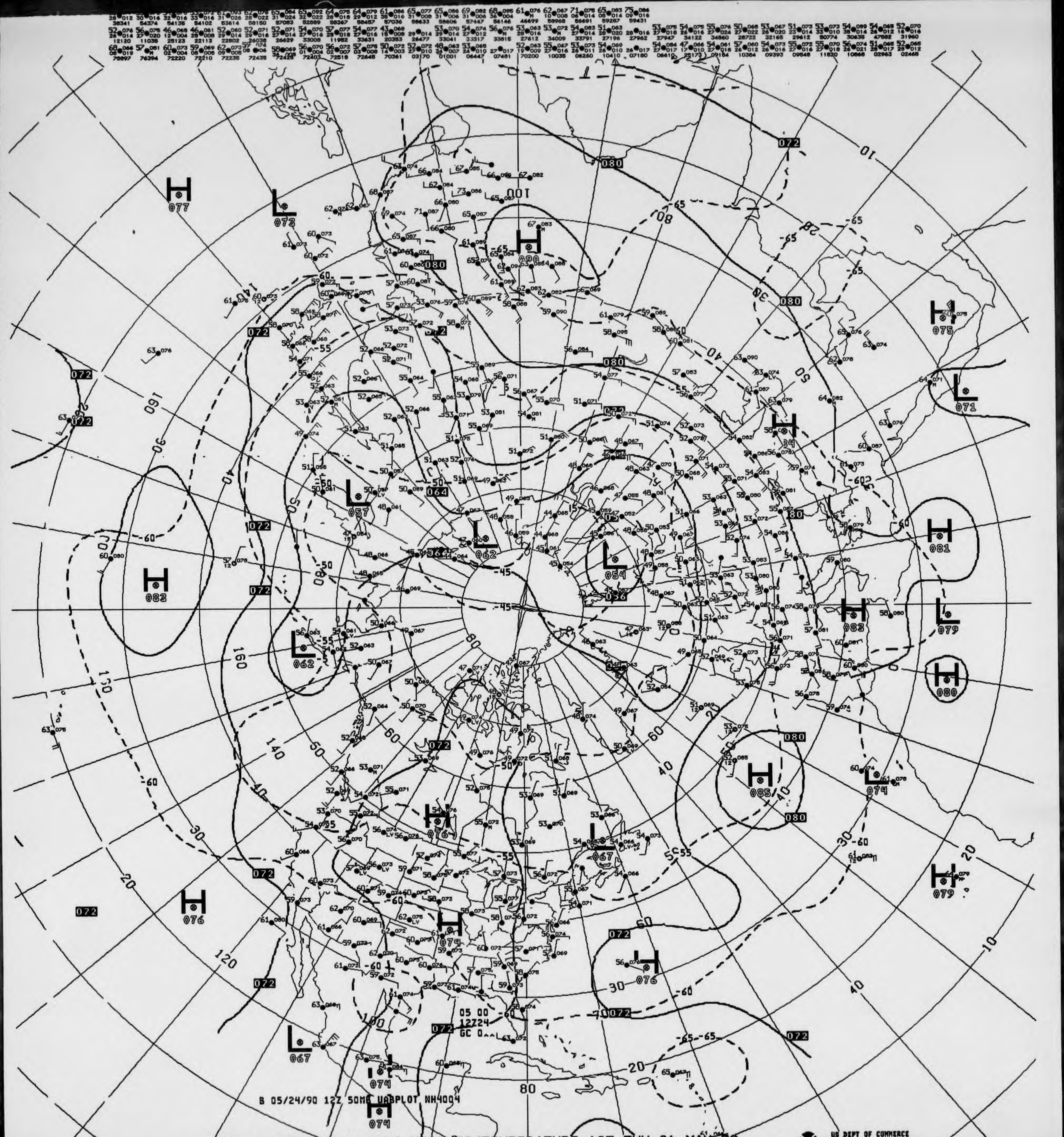
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



0 05/23/90 12Z 50MB UABPLOT NH4004
05 00
12Z23
GC 0.

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0
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L 072
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H 075
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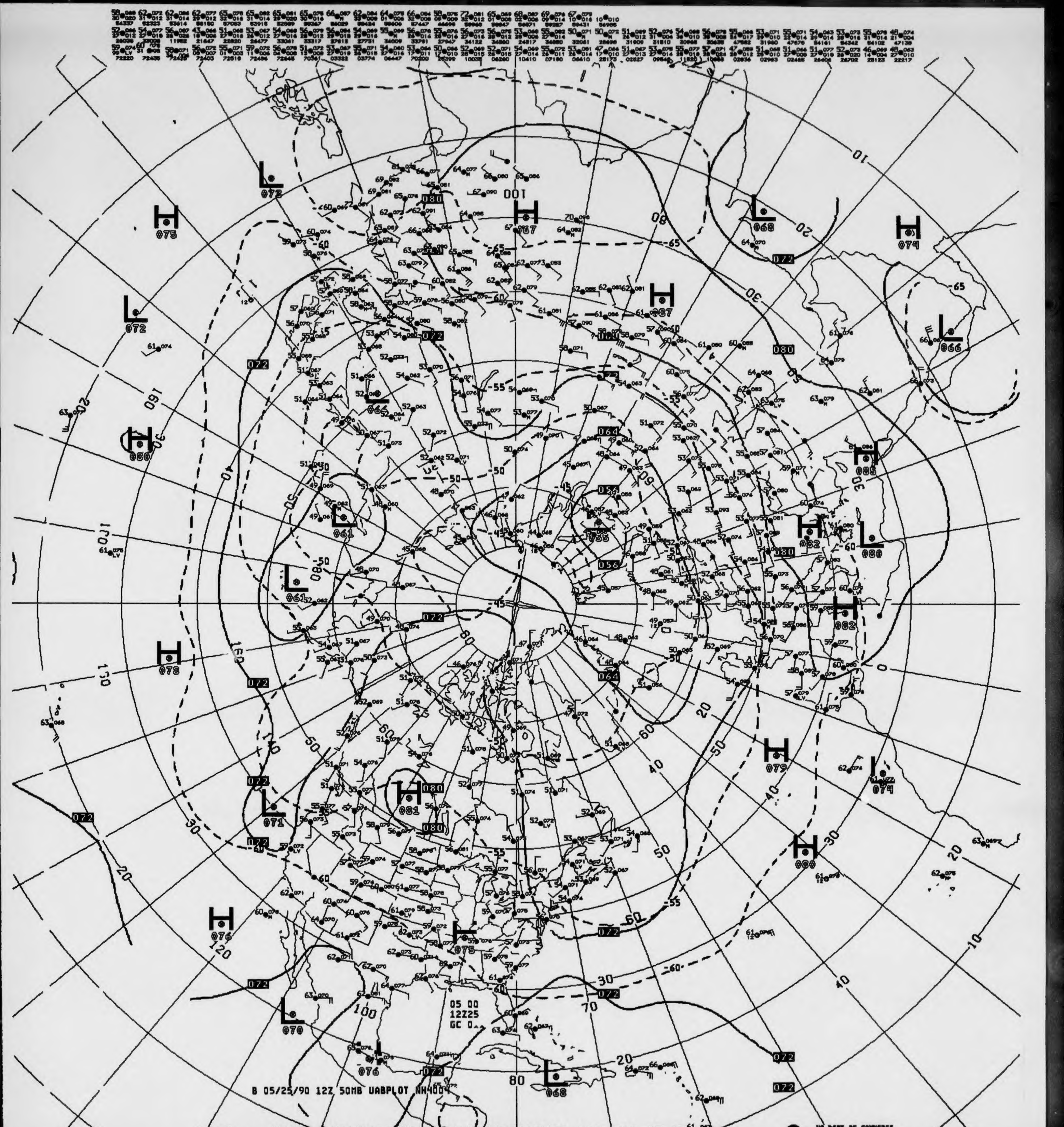
H 083
H 080
H 083
L 057
L 062
L 054
L 062
H 085
L 074
H 076
L 067
H 079
H 076
H 074
L 067
L 074
H 074

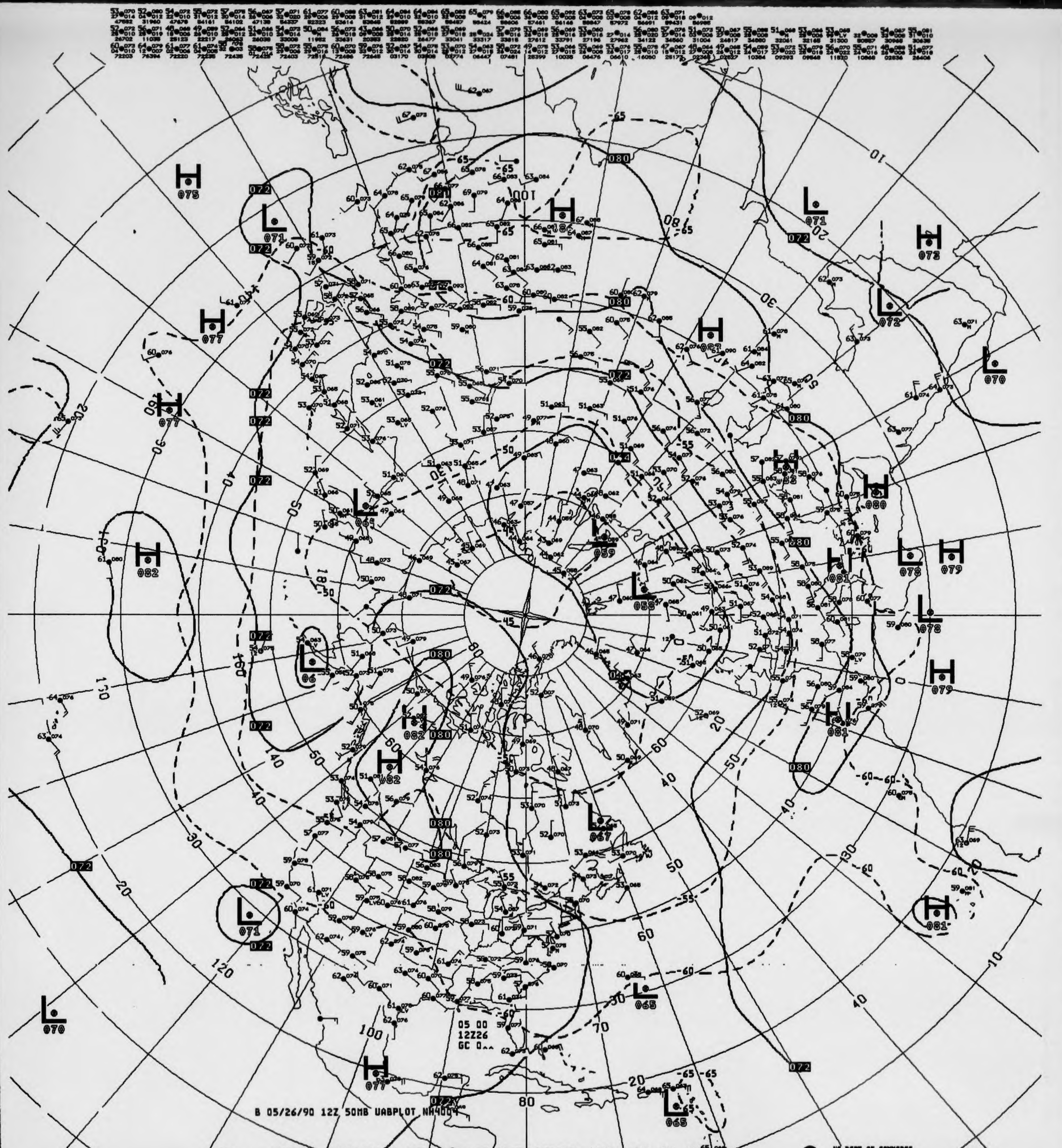
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

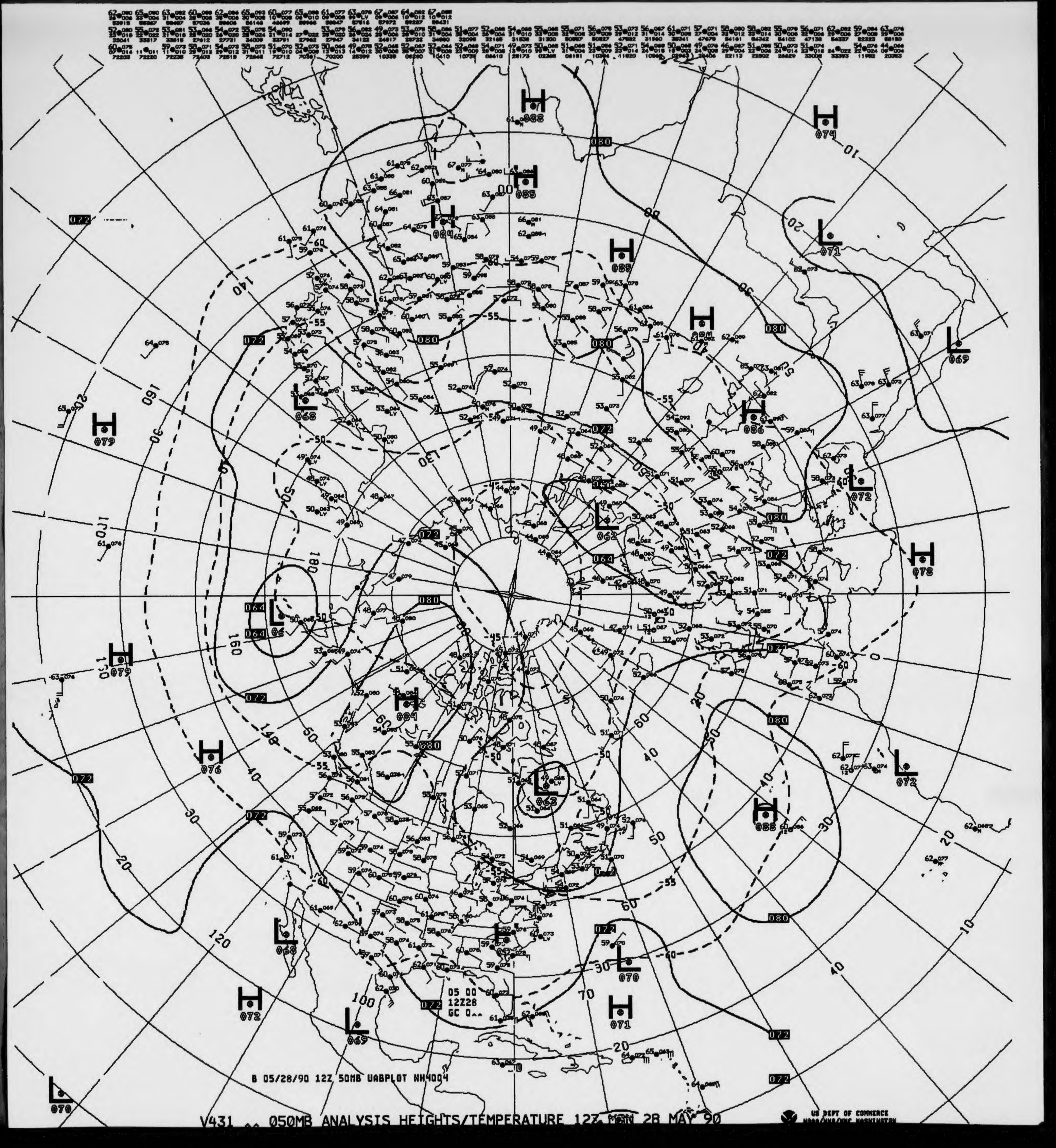

100
80
65
60
55
50
45
30
20
10
0
H
L
05 00
12Z25
GC 0..
B 05/25/90 12Z 50MB UABPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z26
GC 0^^
B 05/26/90 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

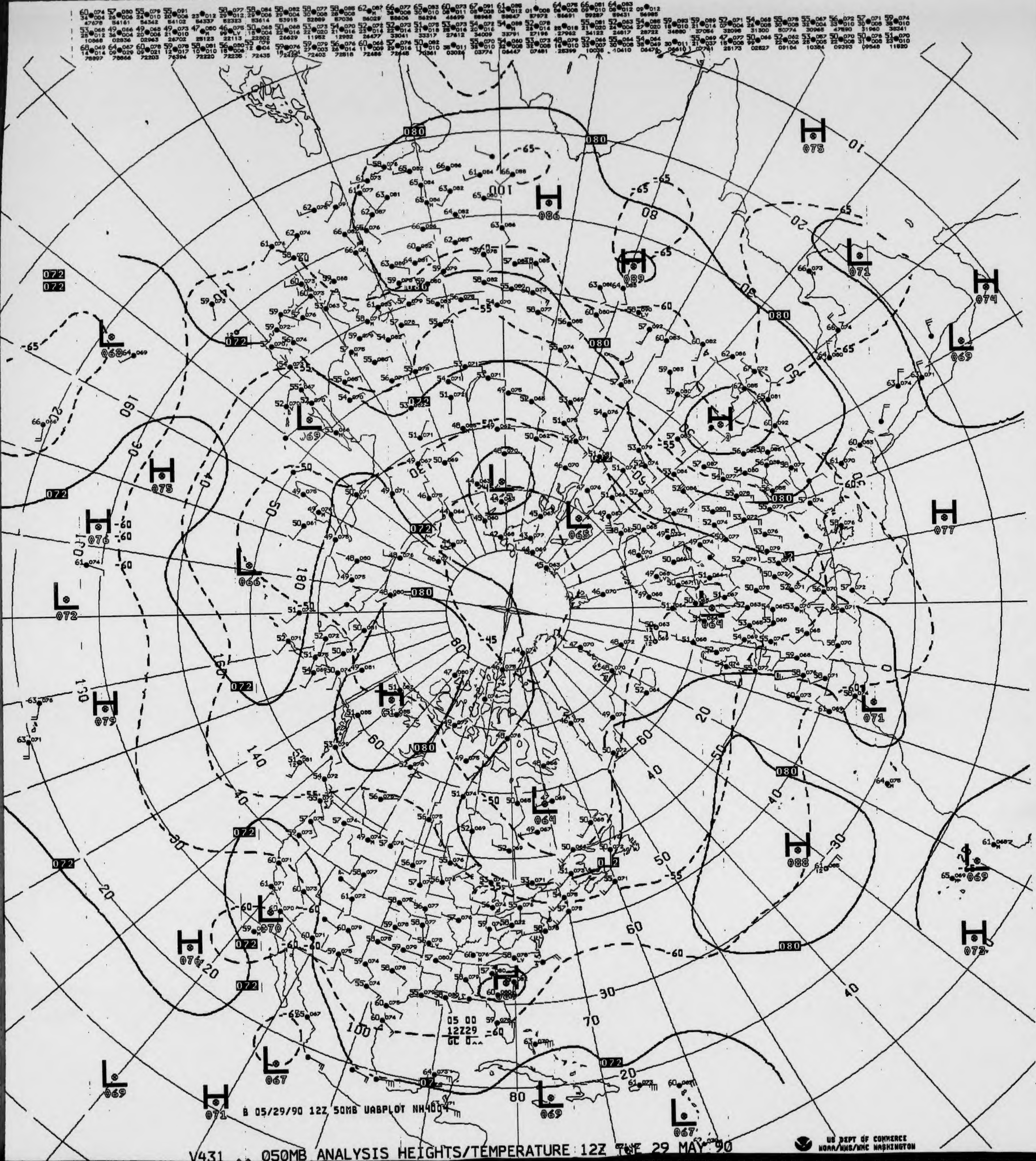
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90


H 088
H 074
H 085
H 080
H 085
L 071
H 086
L 069
L 068
H 079
L 072
L 062
H 078
L 06
H 079
H 084
H 076
L 063
H 088
L 072
L 068
H 070
L 070
H 072
L 069
H 071
L 070
05 00
12Z28
GC 0..

B 05/28/90 12Z 50MB UABPLOT NH4004

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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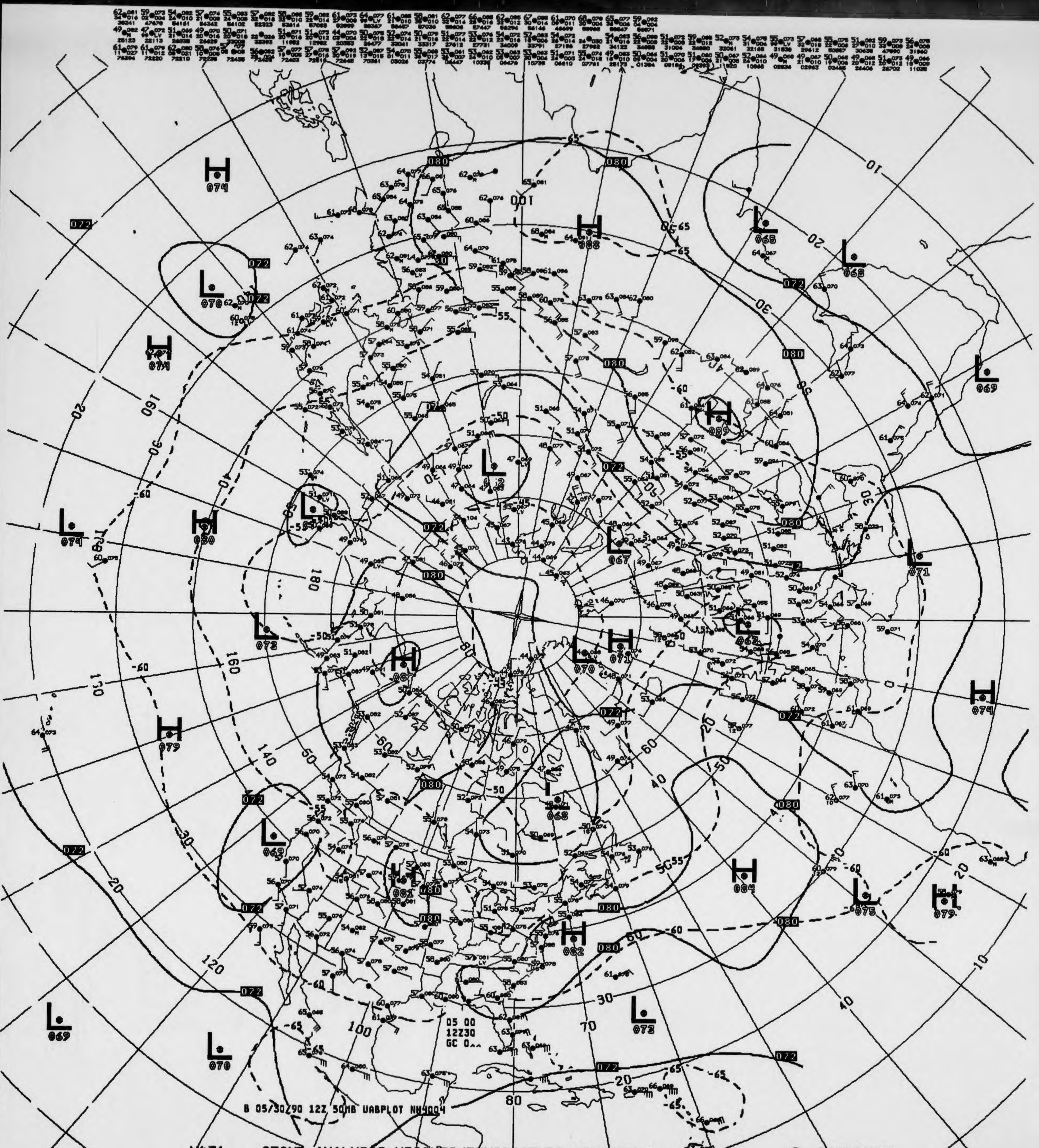
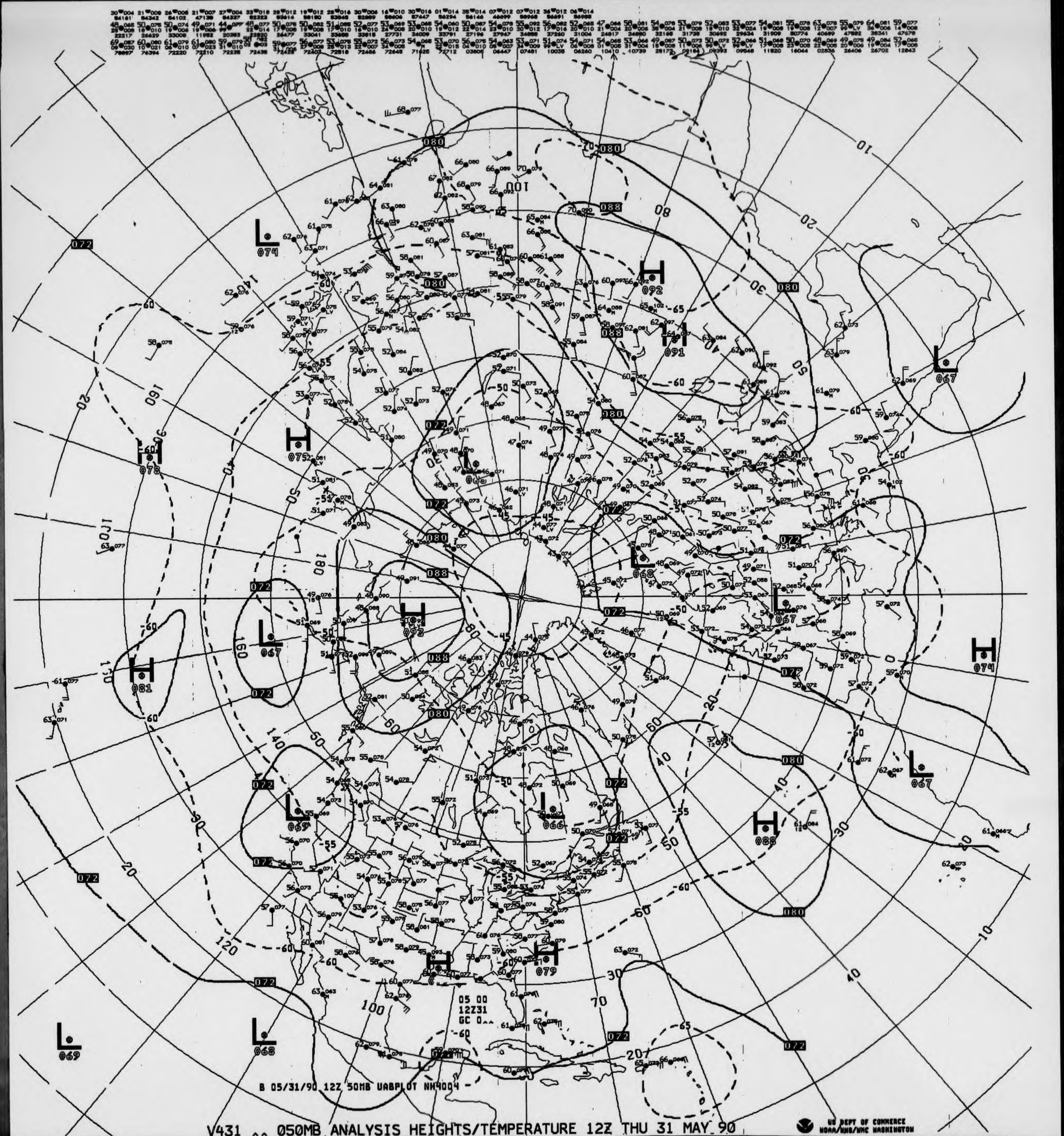
12Z29
GC 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90


B 05/30/90 12Z 50MB UABPLOT NH4004
05 00
12Z30
GC 0..

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z31
GC 0^^
B 05/31/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 366D
(Rev. 8 - 83)

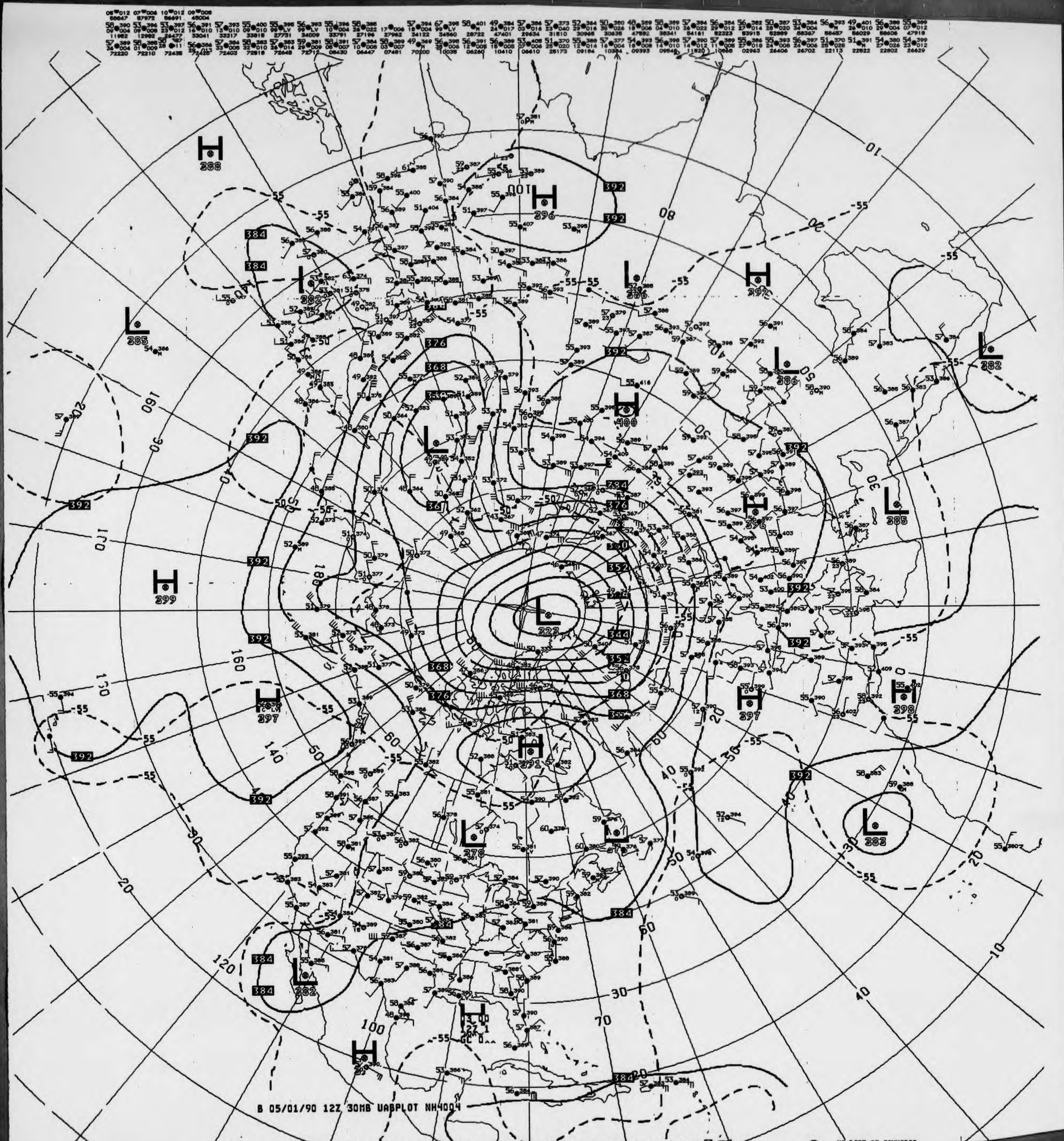
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

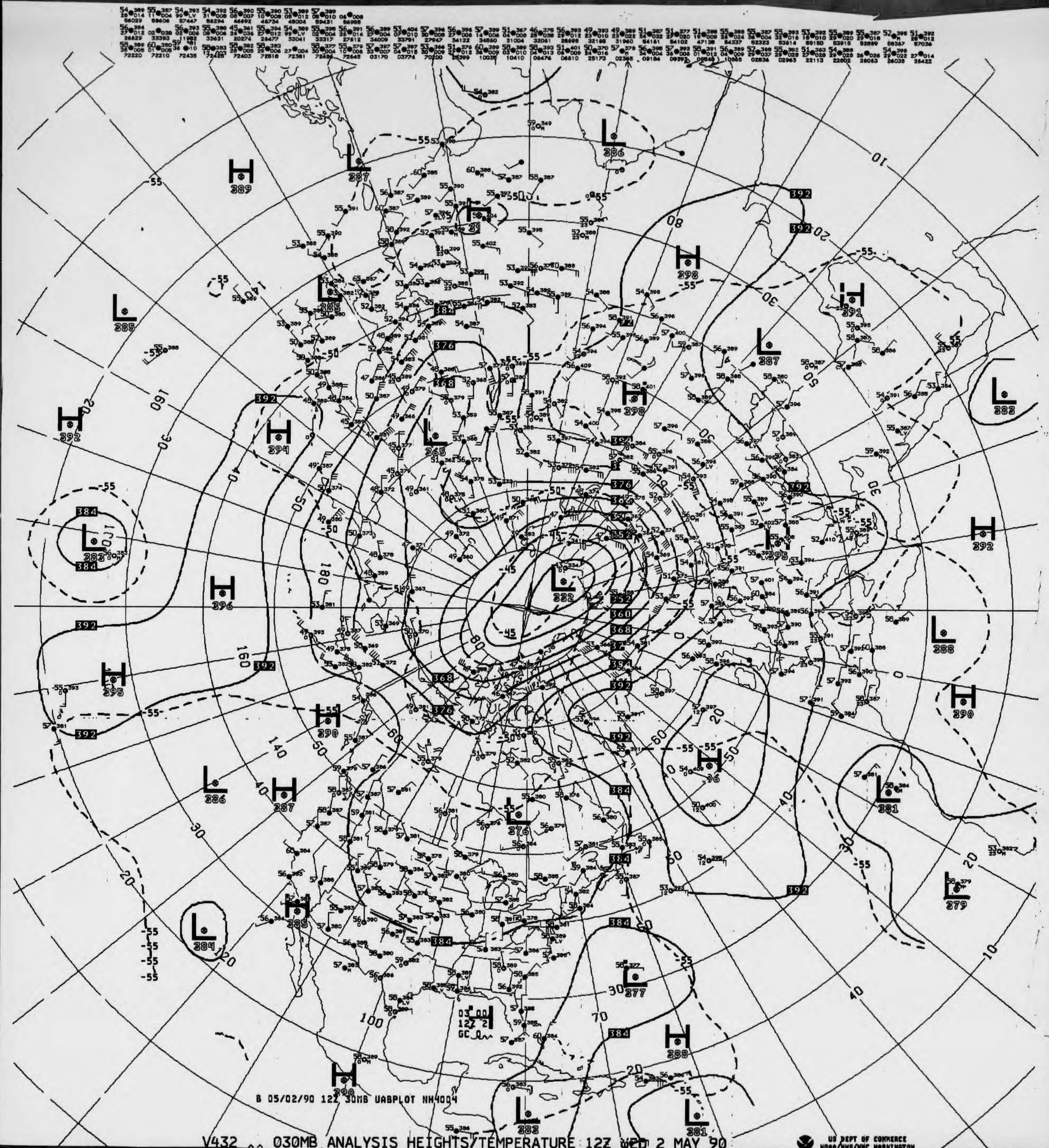
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/90 12Z 30MB UABPLOT NH4004

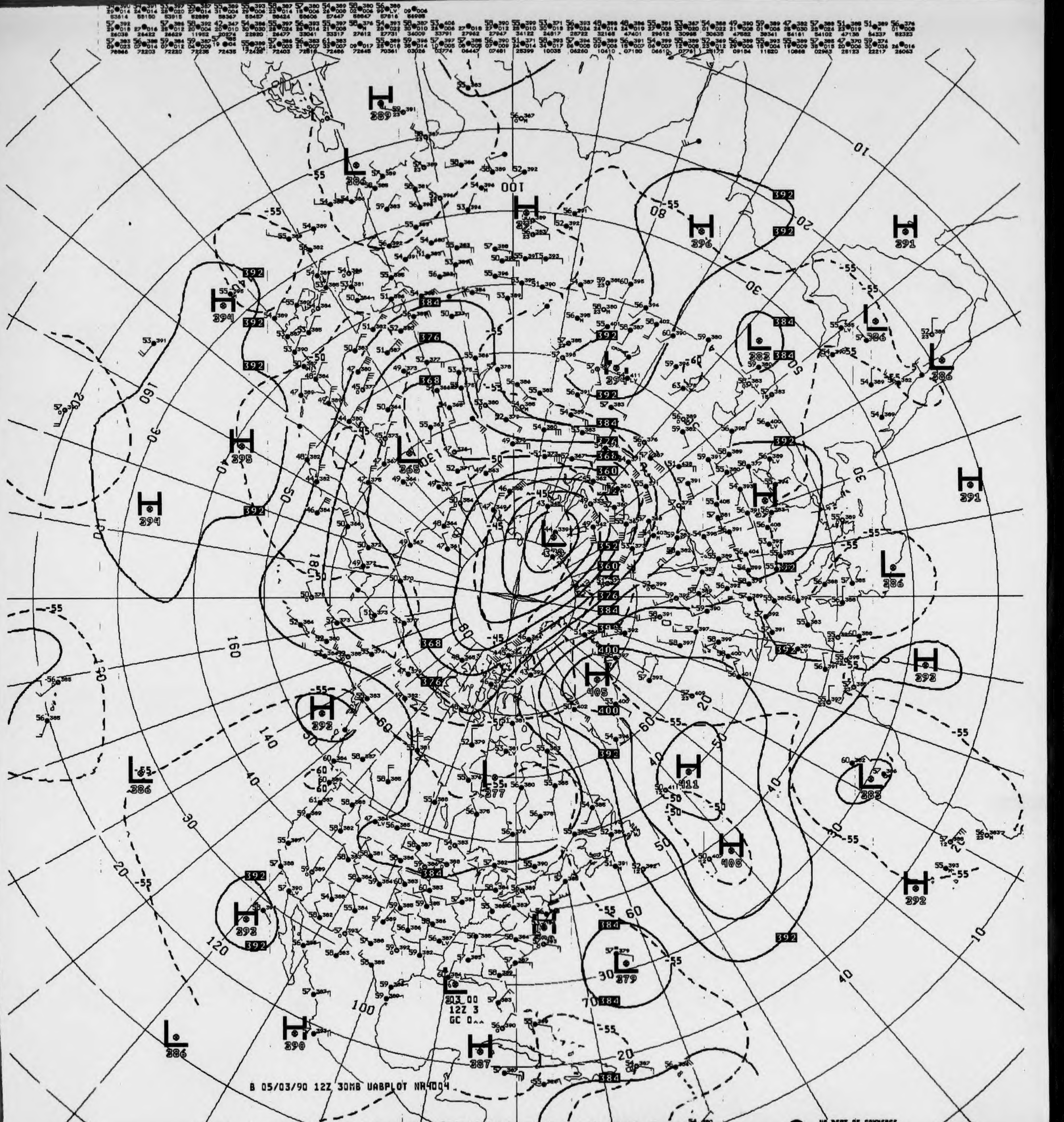
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 30MB UABPLOT NH4004

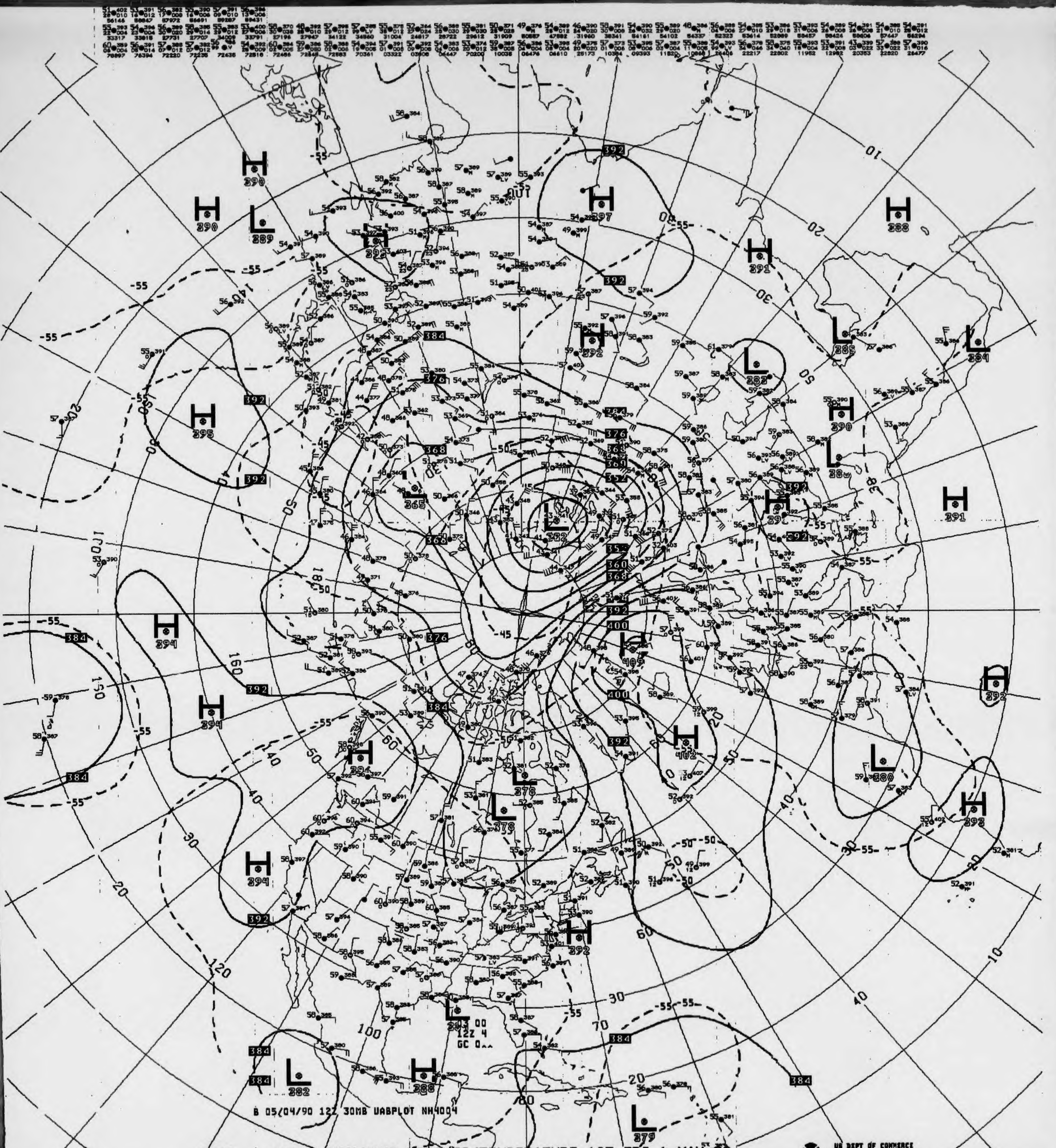
V432 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 389
L 384
H 396
H 391
H 394
L 386
L 383
L 386
H 394
H 395
L 365
H 394
L 339
H 391
L 386
H 405
H 393
H 393
L 377
H 411
L 386
L 383
H 408
H 392
H 393
L 379
H 390
L 386
H 387
392
384
376
368
360
352
400
303 00
12Z 3
GC 0^^
B 05/03/90 12Z 30MB UABPLOT NR4004

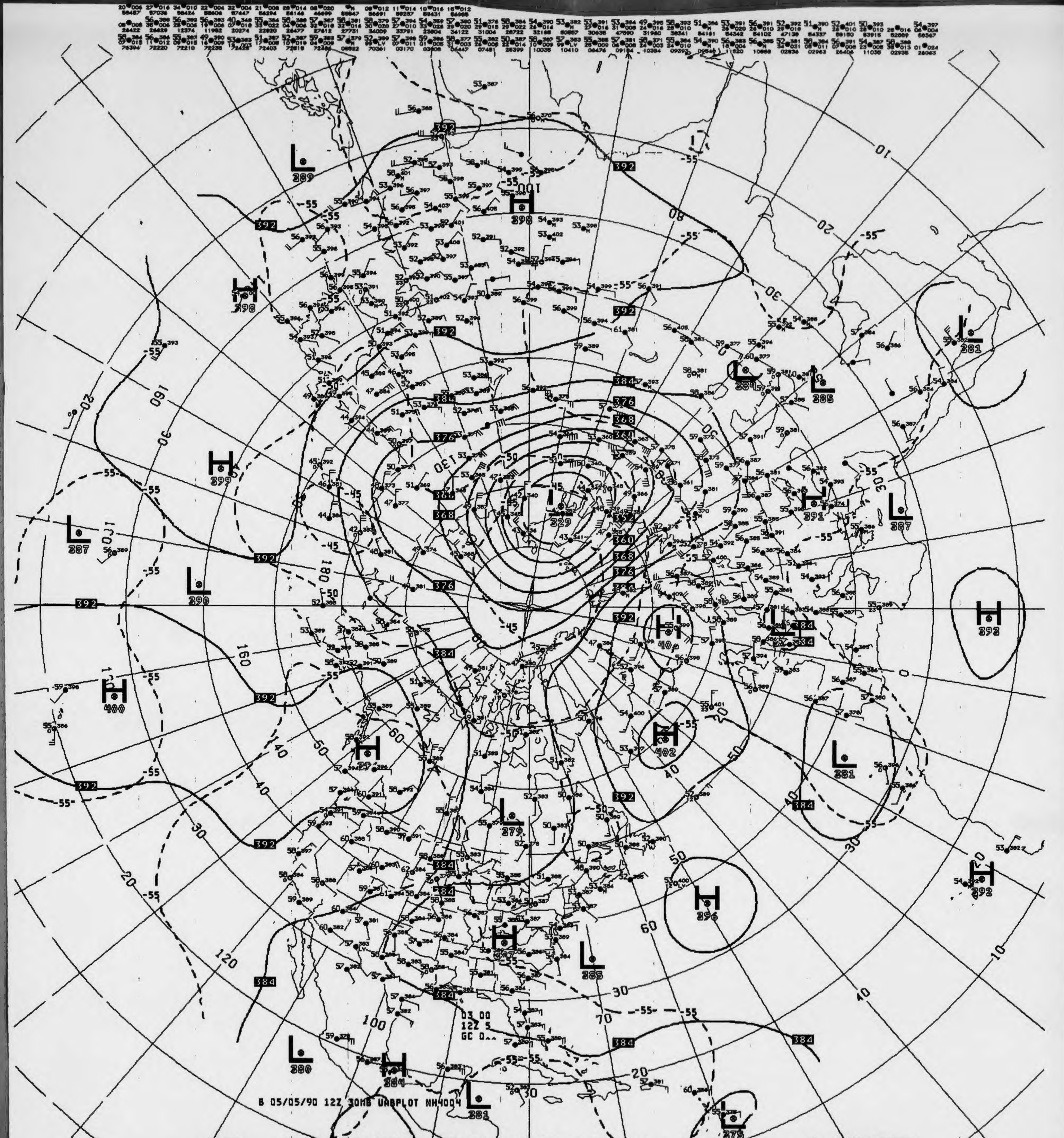
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/04/90 12Z 30MB UABPLOT NH4004
H 390
H 390
L 389
H 397
H 392
H 388
H 391
H 395
H 392
L 385
L 384
L 382
H 390
L 388
L 365
L 352
H 391
H 392
H 394
H 394
H 409
H 402
H 392
H 394
L 378
L 378
L 380
H 393
H 392
L 382
H 388
L 379
384
392
376
368
360
400
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
150
160
12Z 4
GC 0^^

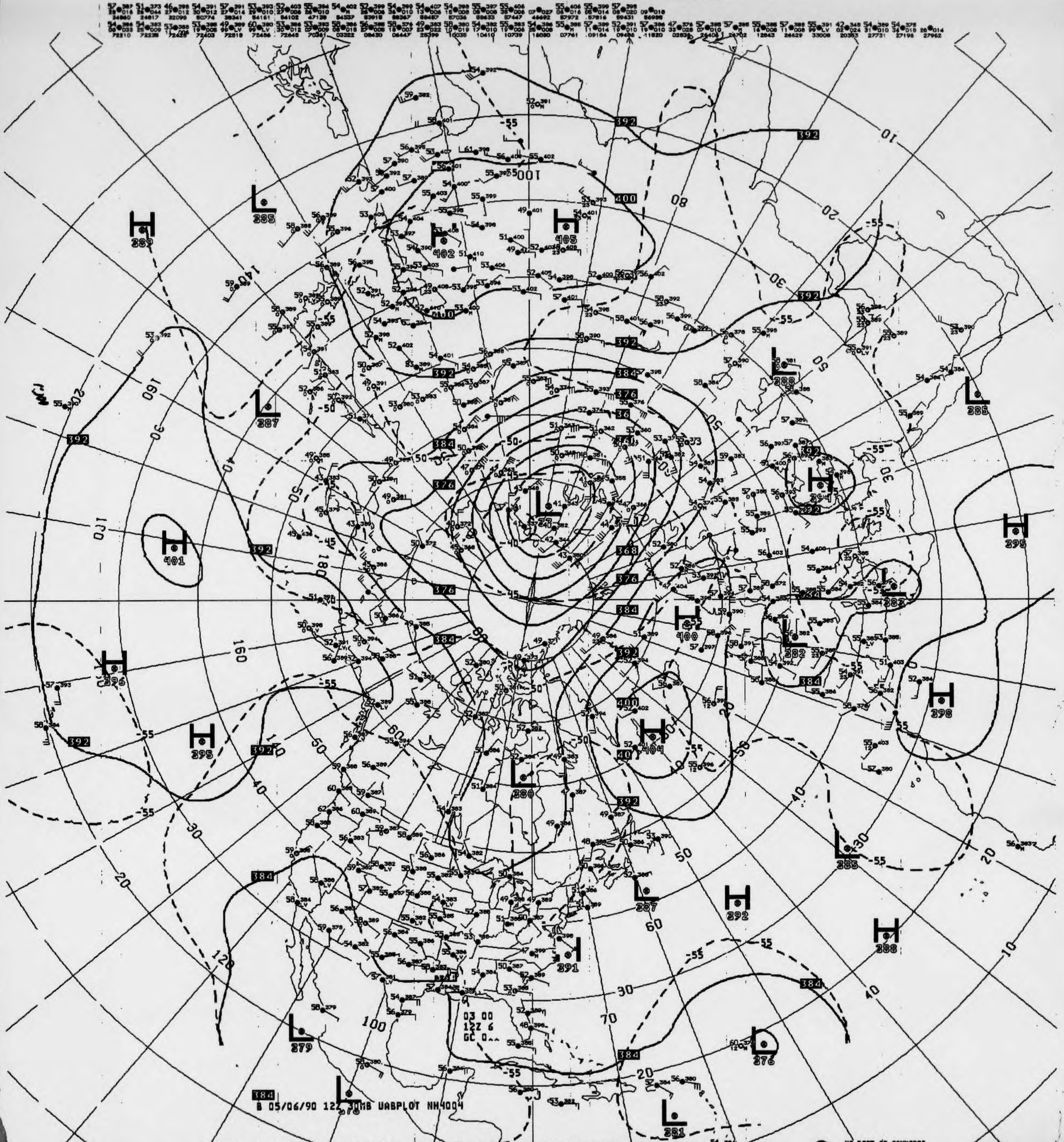
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/05/90 12Z 30MB UAPLOT NH4004
03 00
12Z 5
GC 0^^
H
398
L
329
H
402
H
396
L
279
L
285
L
381
H
392
392
384
376
368
360

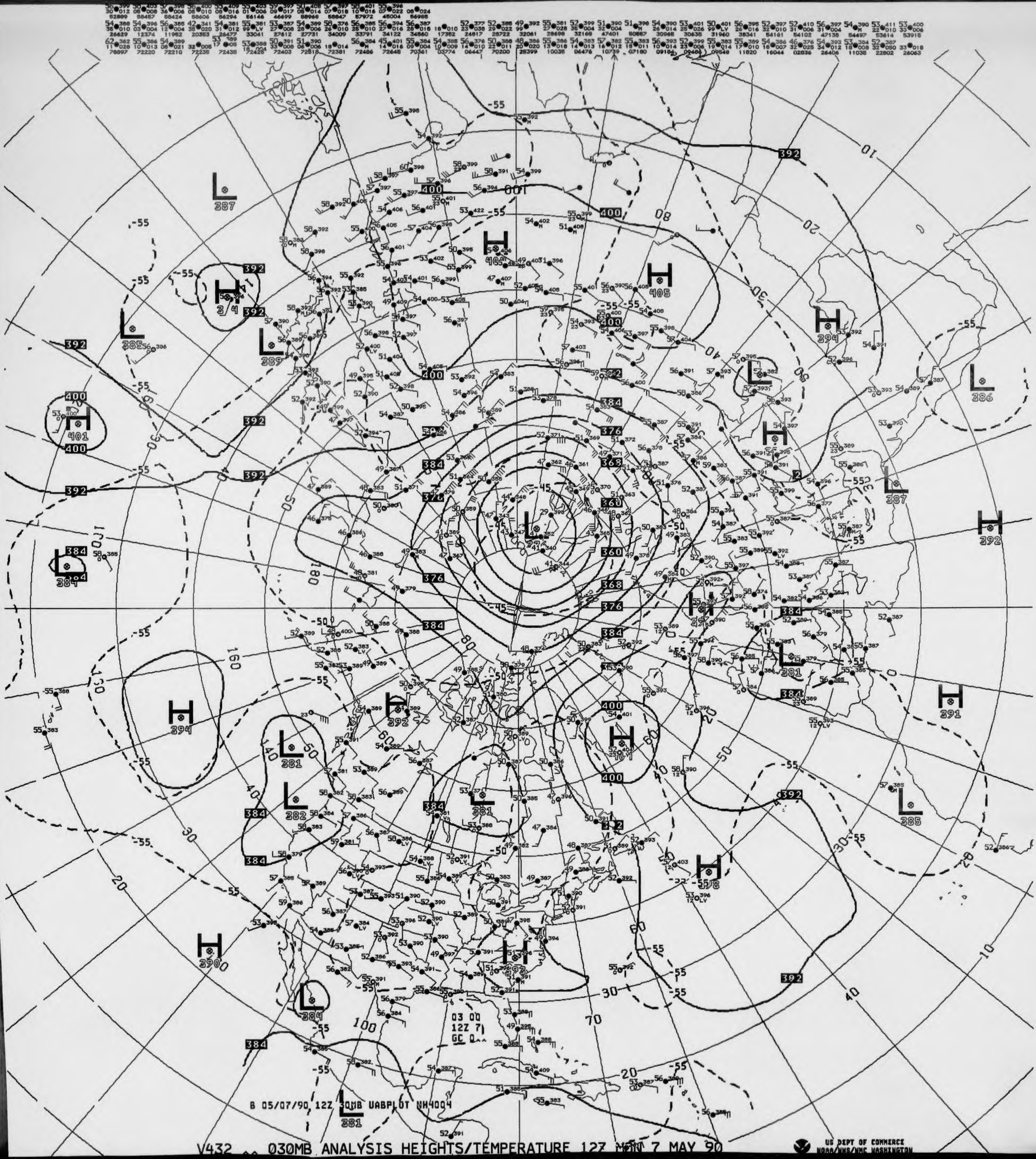
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z 6
GC 0
B 05/06/90 12Z 30MB UABPLOT NH4004
H 389
L 385
H 405
H 402
H 401
L 387
L 241
L 388
L 385
H 394
H 295
H 400
L 382
L 382
H 396
H 295
H 398
H 404
L 380
L 385
L 387
H 392
H 391
H 388
L 379
L 376
L 381
392
400
384
376
368
1
10
20
30
40
50
60
70
80
90
100
120
140
160
170
180
-45
-50
-55

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

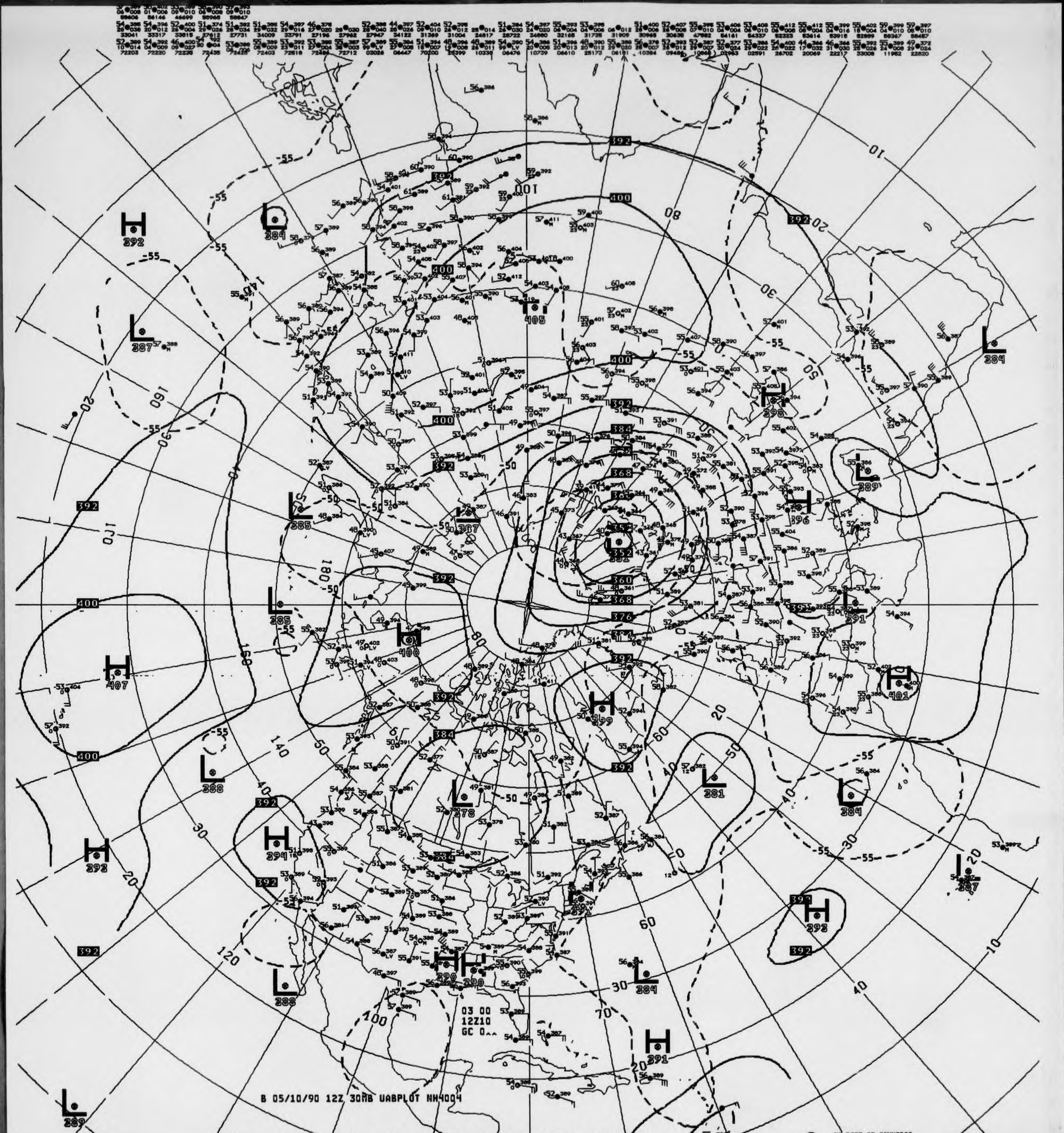
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 387
H 394
L 385
L 389
H 401
L 384
H 394
L 381
L 382
H 392
L 381
H 390
L 384
L 381
H 405
H 405
H 394
L 382
L 386
H
L 387
H 392
L 327
L 381
H 391
H 401
L 385
H 398
H 373
384
392
400
376
368
360
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
180
03 00
12Z 7
GC 0

B 05/07/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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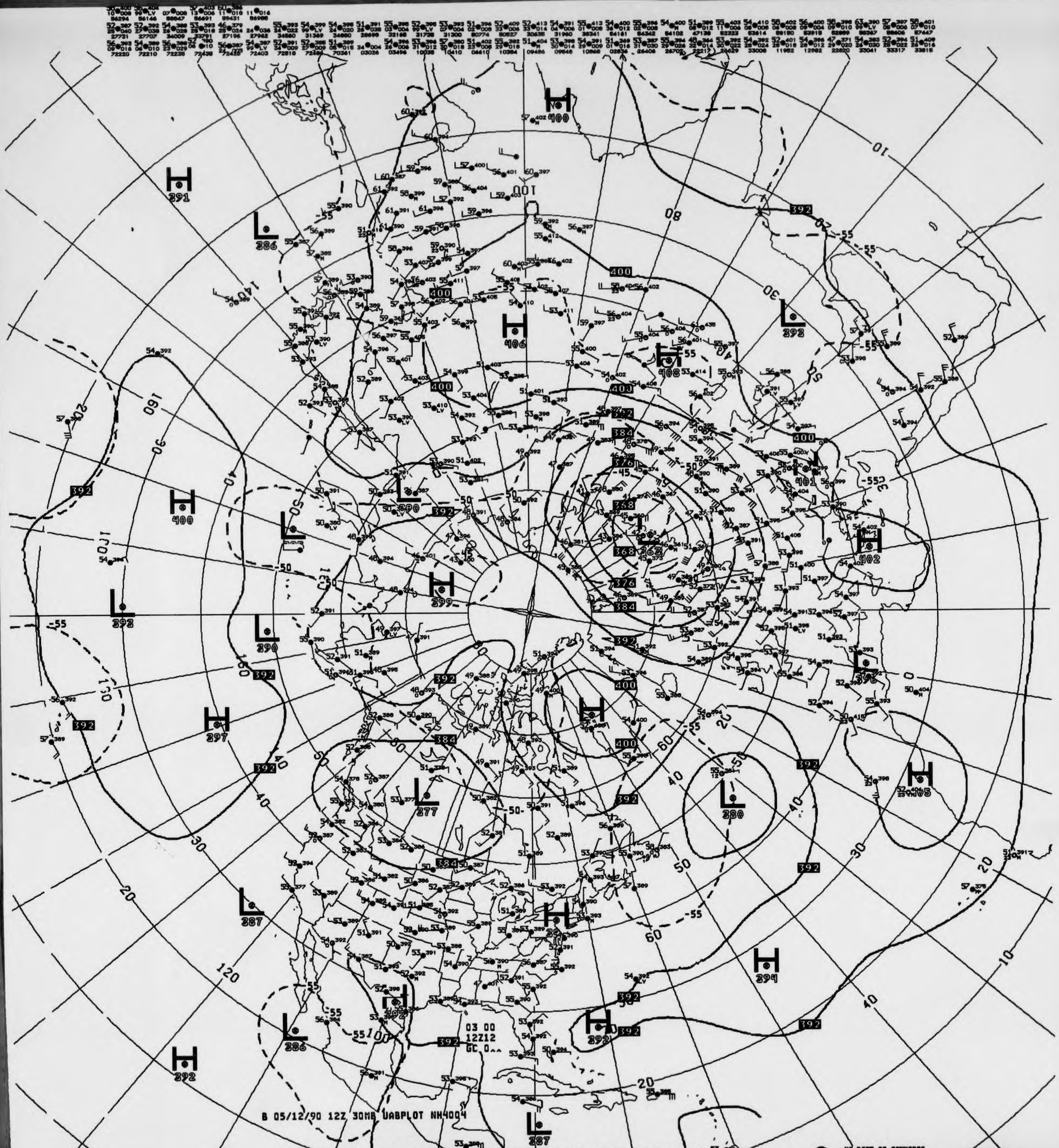
03 00
12Z10
GC 0
H 392
L 384
L 387
L 385
H 400
H 407
L 388
H 394
H 392
L 388
L 389
H 390
H 390
L 378
H 379
L 381
L 384
H 392
H 391
L 351
H 405
L 384
H 398
L 389
H 396
L 391
H 401
L 387
392
400
384
376
368
360
352
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
170
180

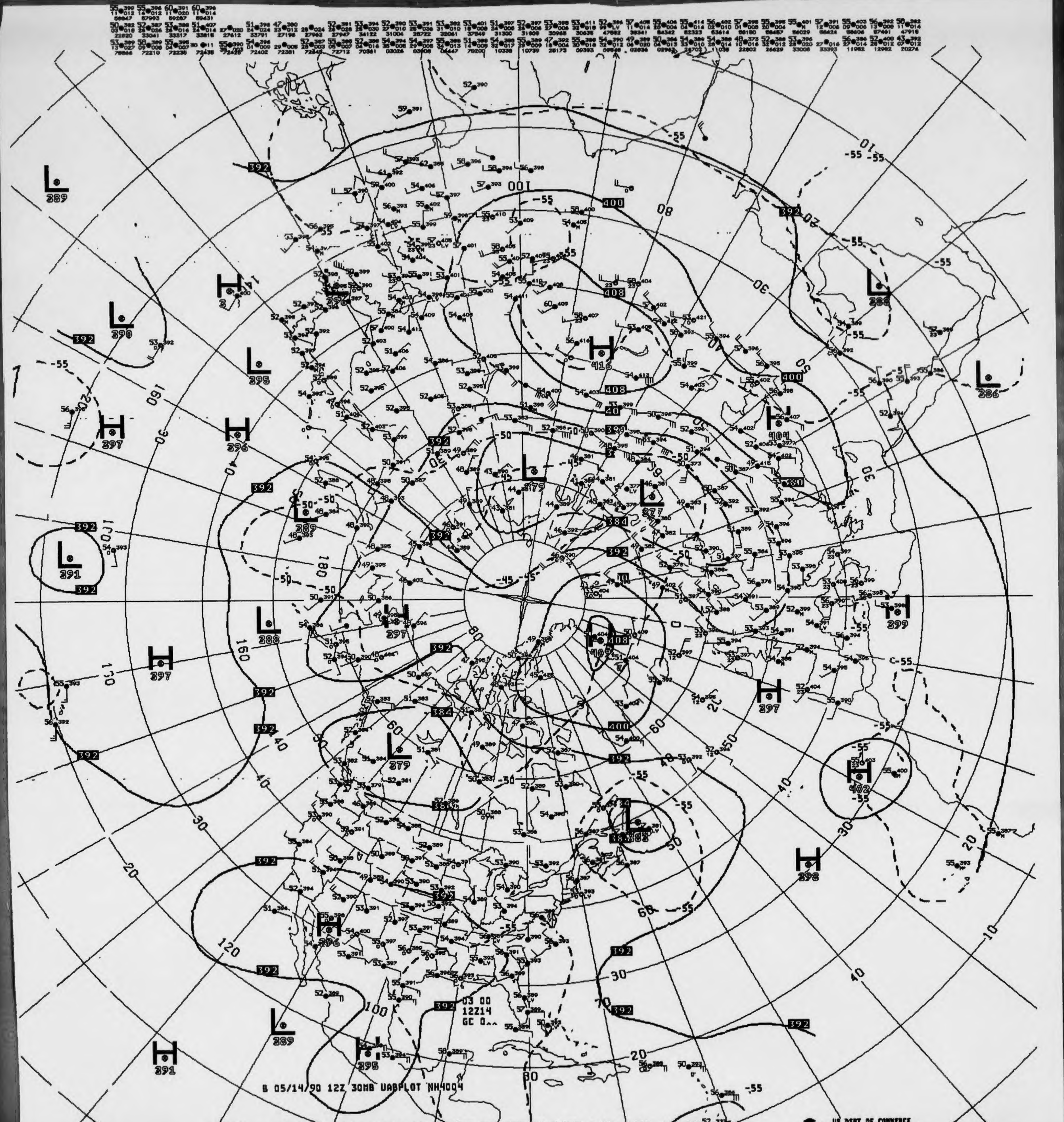
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 12Z 30MB UABPLOT NH4004
03 00
12Z12

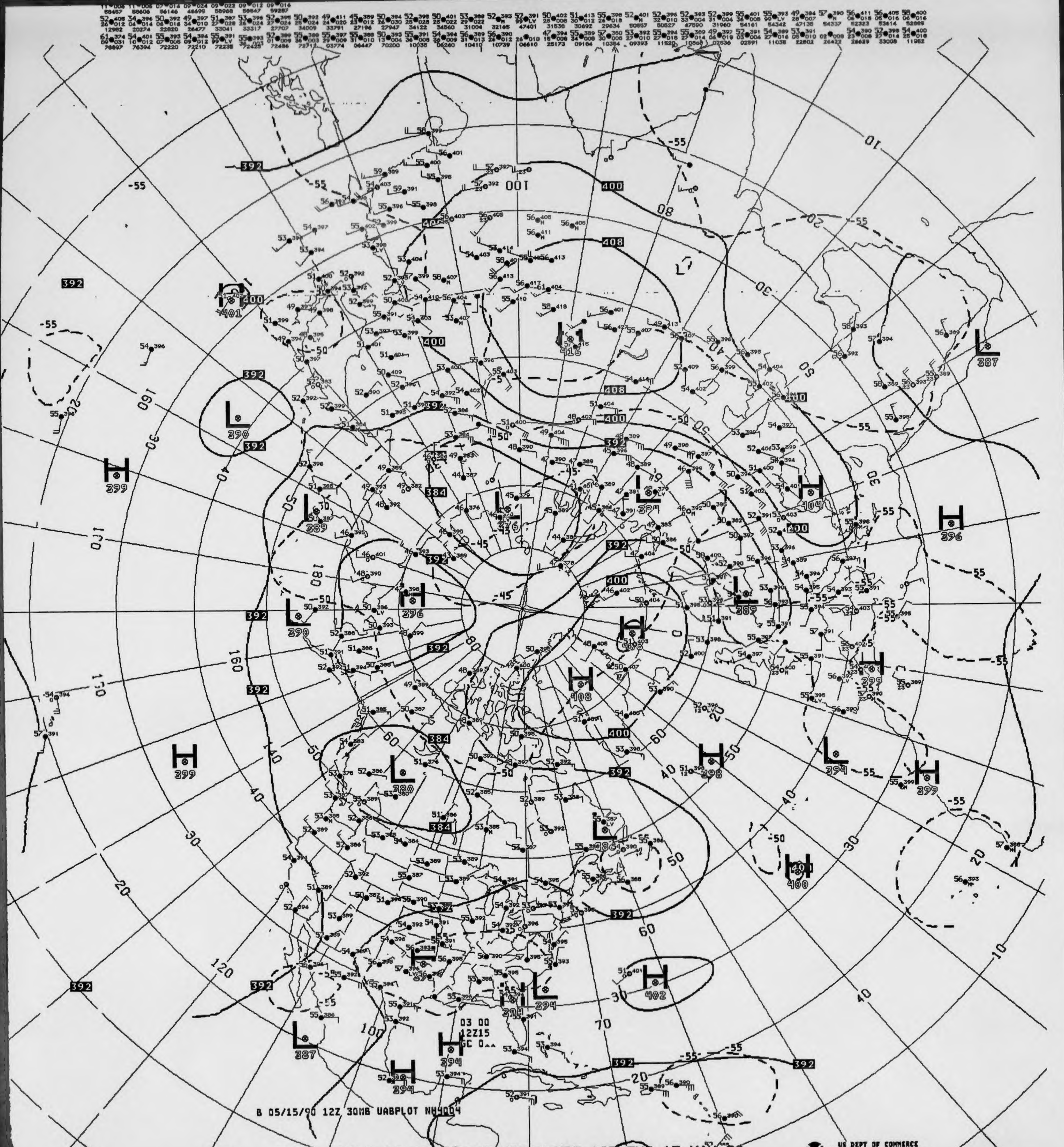
V432 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/90 12Z 30MB UABPLOT NH4004
03 00
12Z14

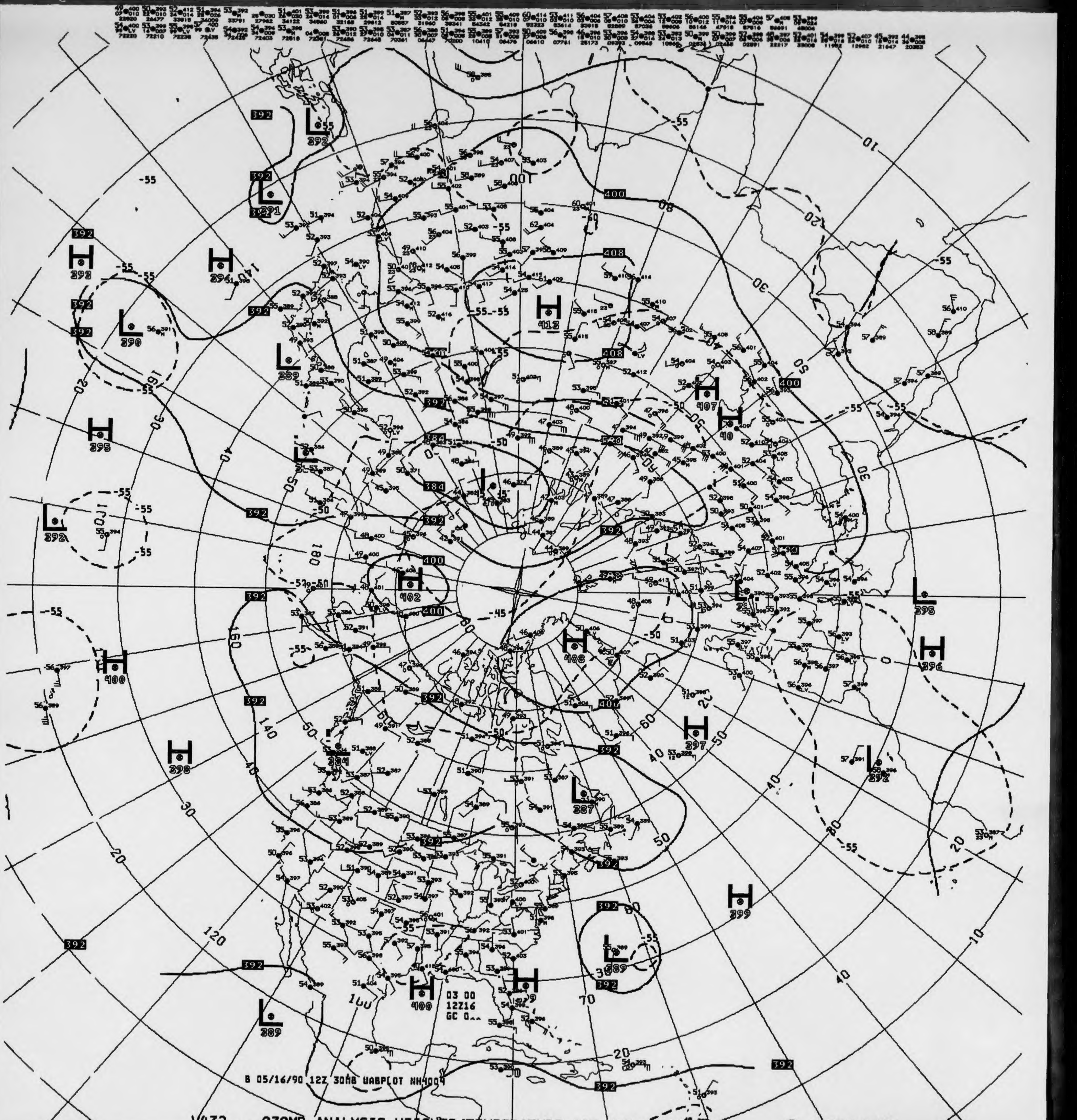
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 30MB UABPLOT NH4064
03 00
12Z15
392
400
408
384
-55
-50
-45
10
20
30
40
50
60
70
80
90
100
120
130
140
160
170
180
H
L

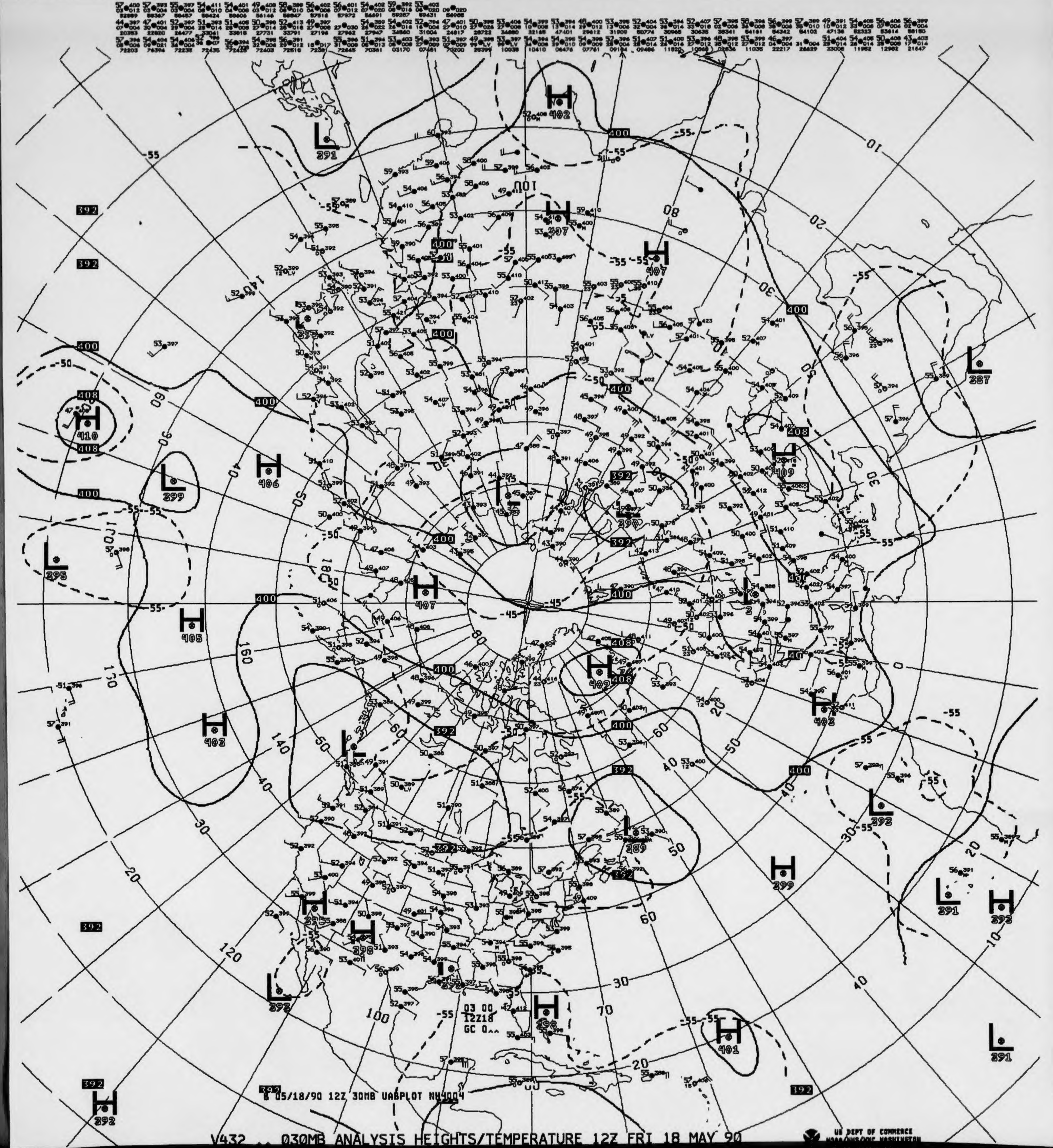
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/16/90 12Z 30MB UABPLOT NH4004
03 00
12Z16
GC 0..

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

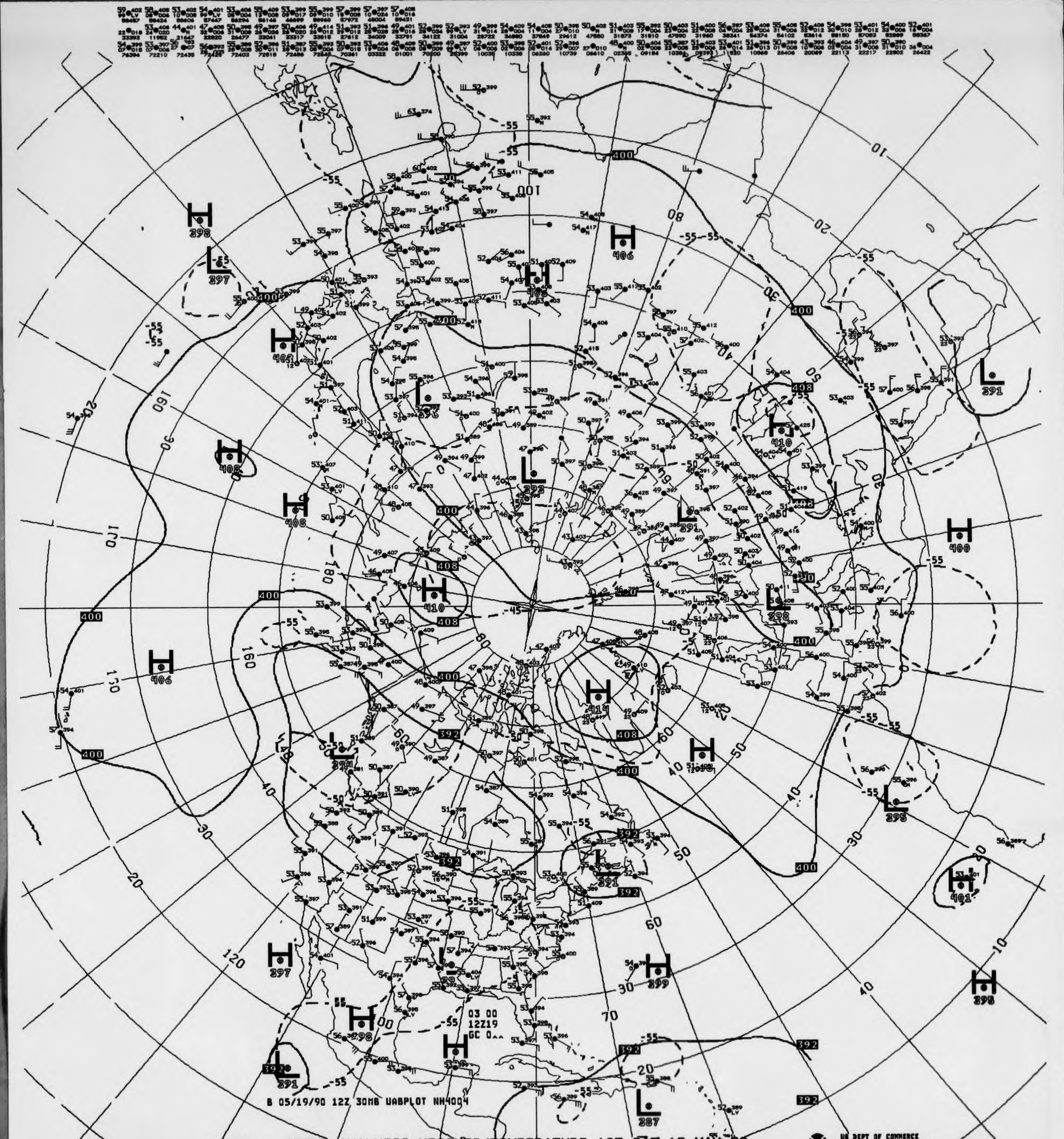
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/18/90 12Z 30MB UABPLOT NH4004
03 00
12Z18
GC 0
H 402
L 291
H 407
H 410
L 399
H 406
L 395
H 405
H 407
H 403
L 387
H 409
H 402
L 289
H 399
L 292
L 291
H 292
H 401
L 391
L 392
H 392
H 398
L 390

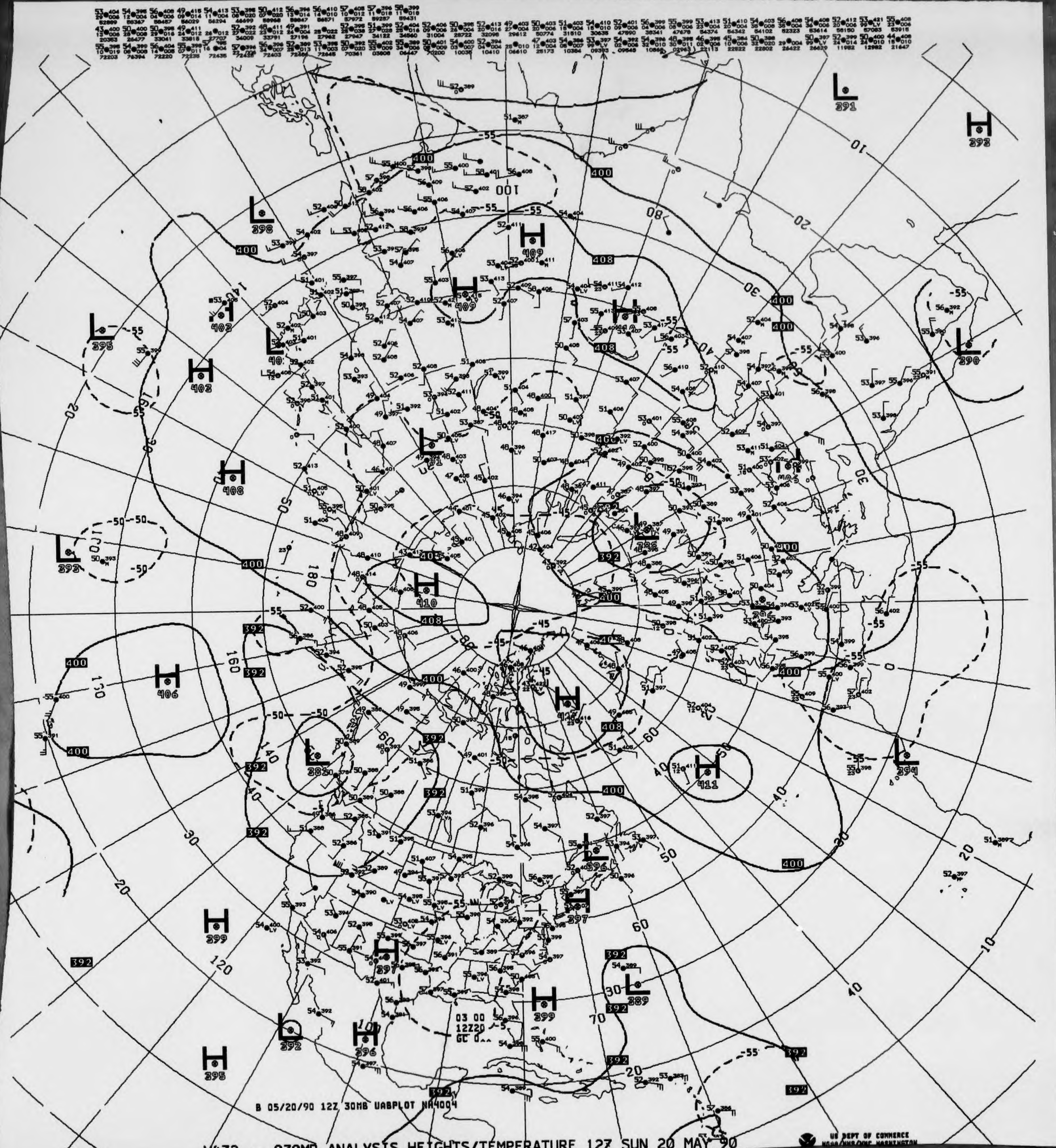
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/19/90 12Z 30MB UABPLOT NH4004
03 00
12Z19
GC 0^^
H
L
400
392
408
-55

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/20/90 12Z 30MB UABPLOT NA4004
03 00
12Z20
H
L
400
408
392
-55
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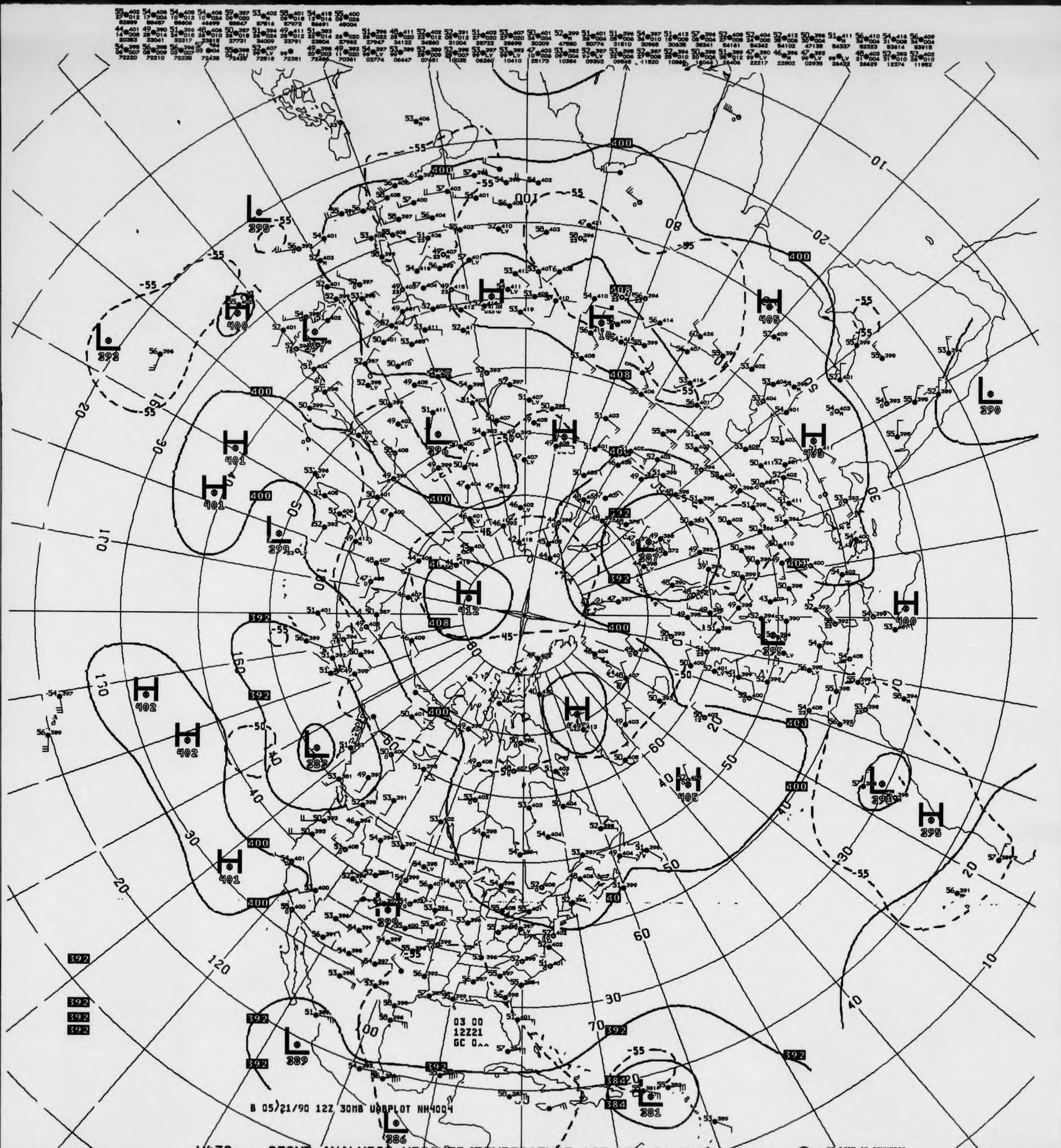
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03 00
12Z21
GC 0^^
B 05/21/90 12Z 30MB UABPLOT NH4004
L 295
L 292
H 400
H 401
H 401
L 299
L 296
H 412
H 402
H 402
L 382
H 401
L 389
L 386
L 381
H 405
H 405
H 408
L 390
H 400
L 395
H 413
L 387
L 296
H 295
400
408
392
384
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20
30
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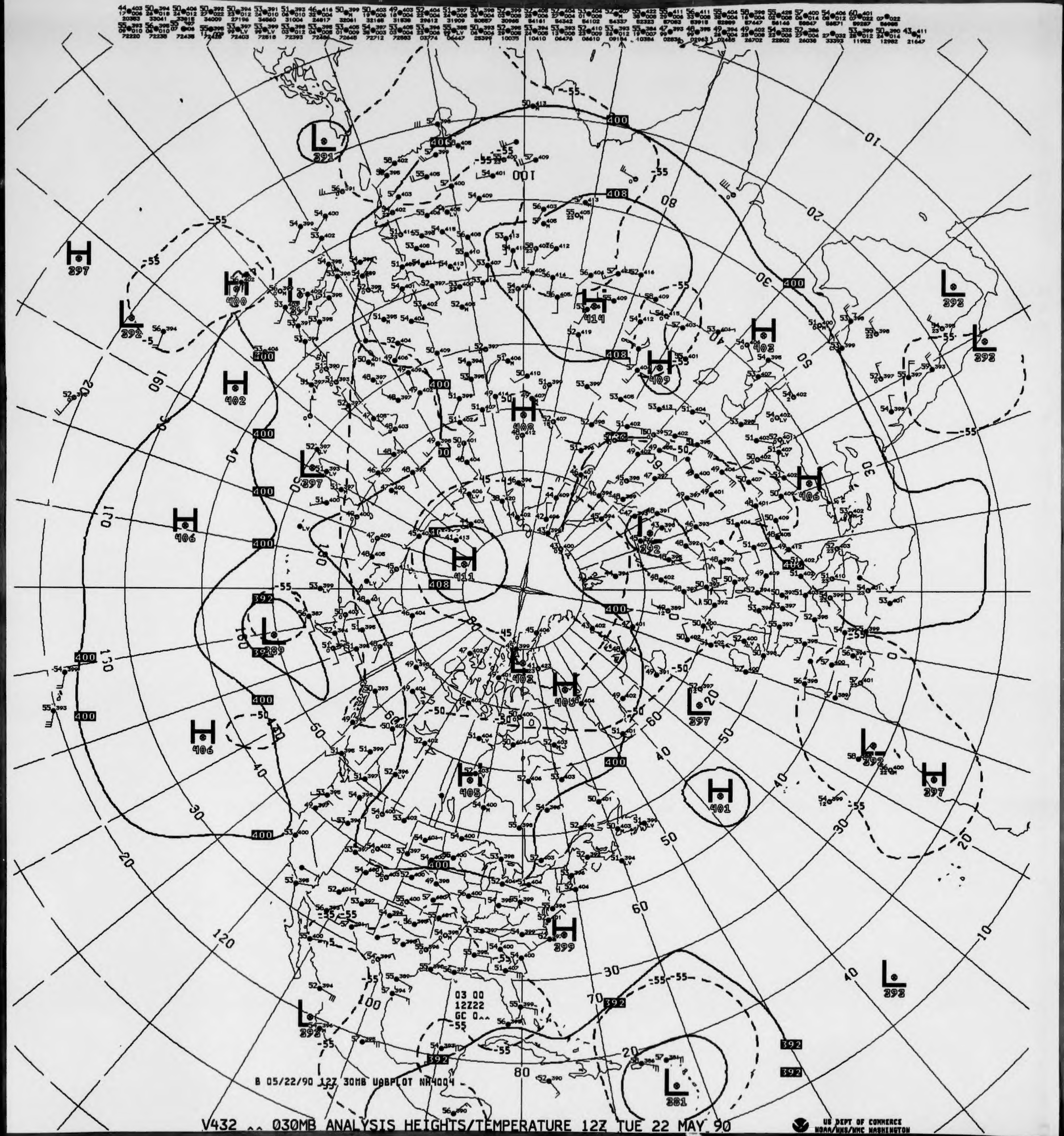
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/22/90 12Z 30MB UABPLOT NH4004
03 00
12Z22
GC 0
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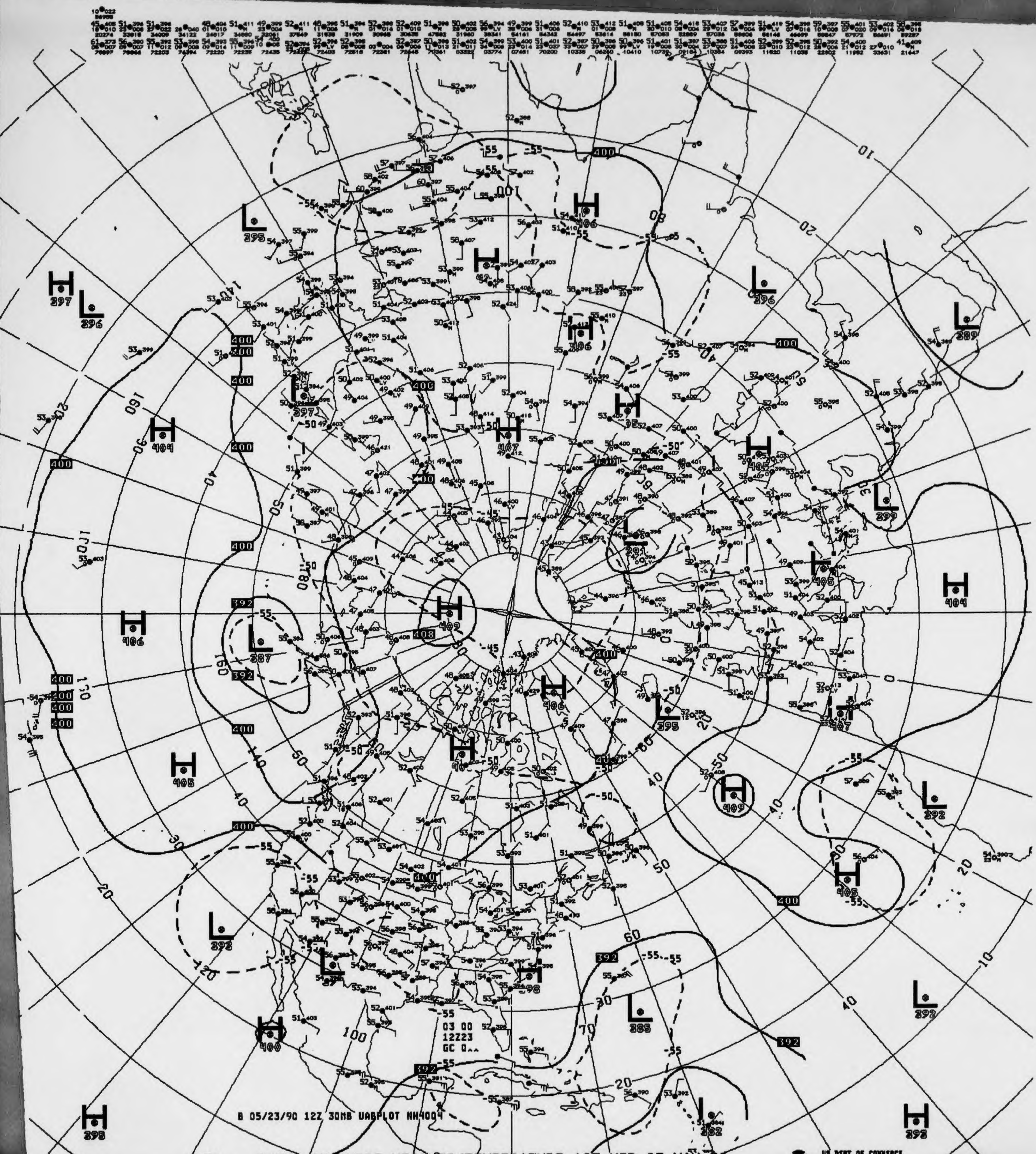
H 408
H 414
H 409
H 402
H 406
H 405
H 401
H 399
H 397
H 400
L 391
L 392
L 397
L 389
L 402
L 381
L 393
400
408
392
-55
-50
-45

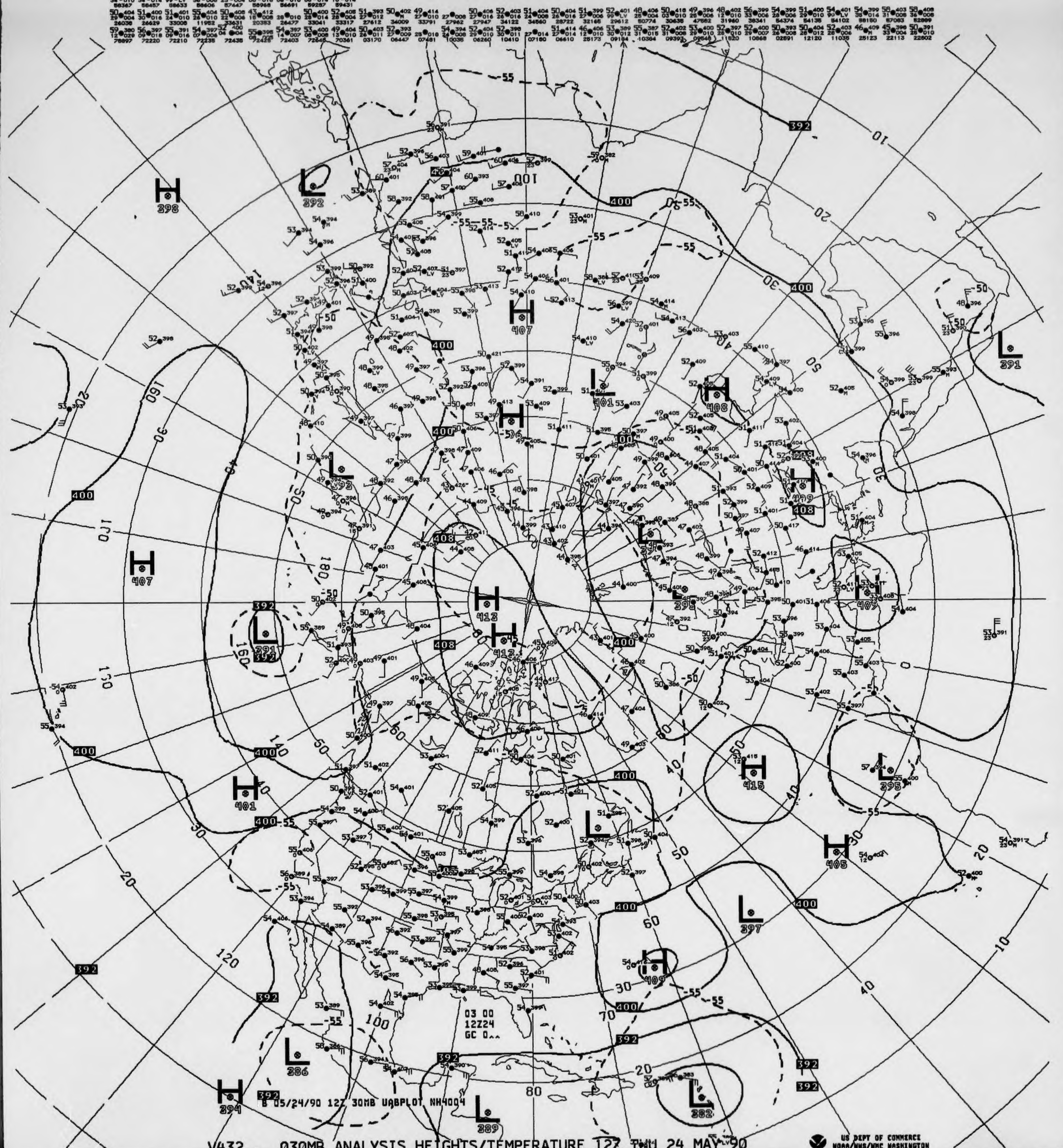
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/23/90 12Z 30MB UABPLOT NH4004
03 00
12Z23
GC 0^^
H 409
H 407
H 406
H 405
H 404
H 400
L 397
L 396
L 395
L 392
L 391
L 389
L 387
L 385
L 382
-55
-50
-45
400
392
408

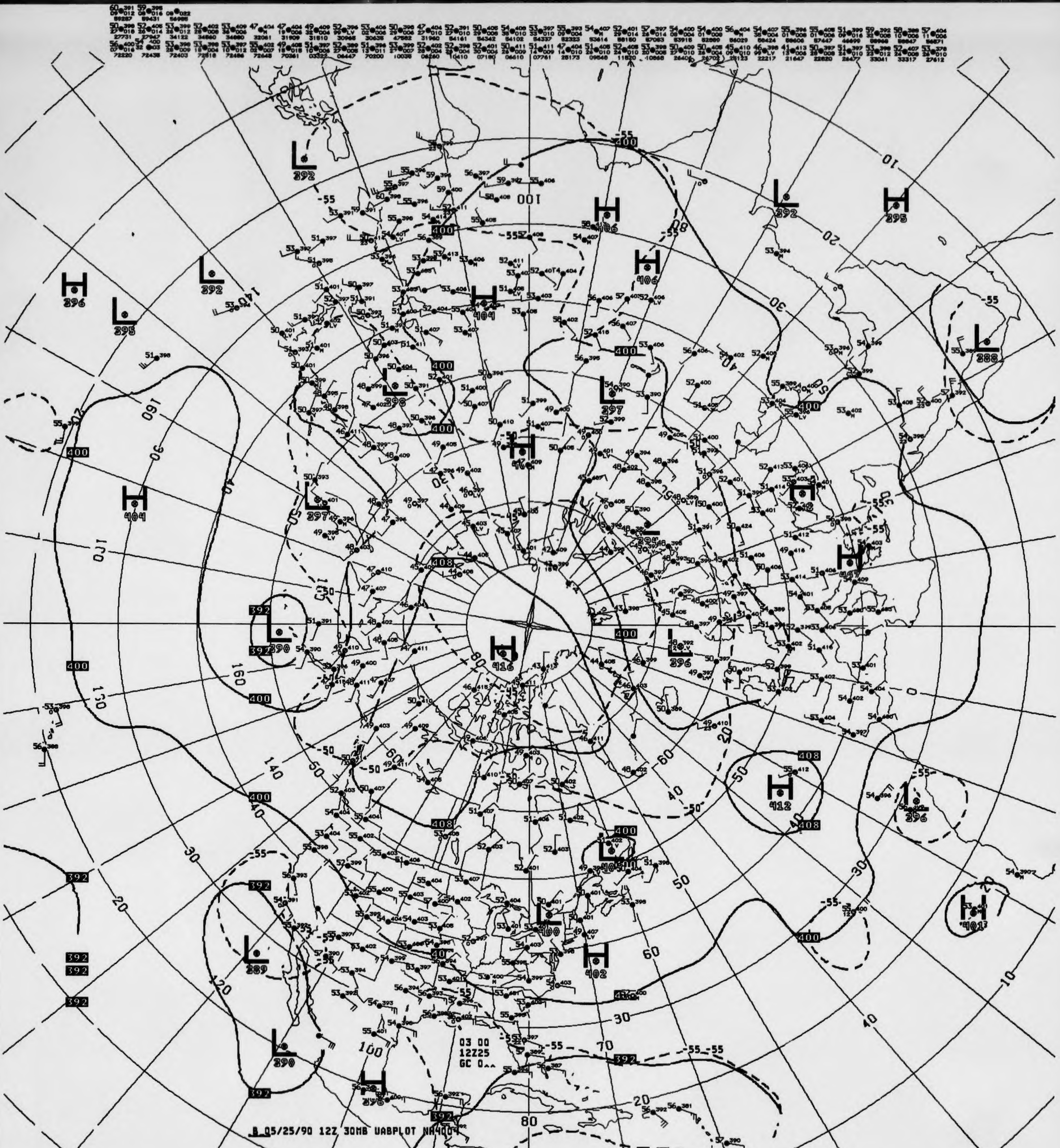
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/24/90 12Z 30MB UABPLOT NH4004
03 00
12Z24
GC 0^^
H 398
L 392
H 407
H 407
H 412
H 413
L 391
H 401
H 415
L 395
H 405
L 397
L 386
H 394
L 389
L 382
L 391
400
392
408

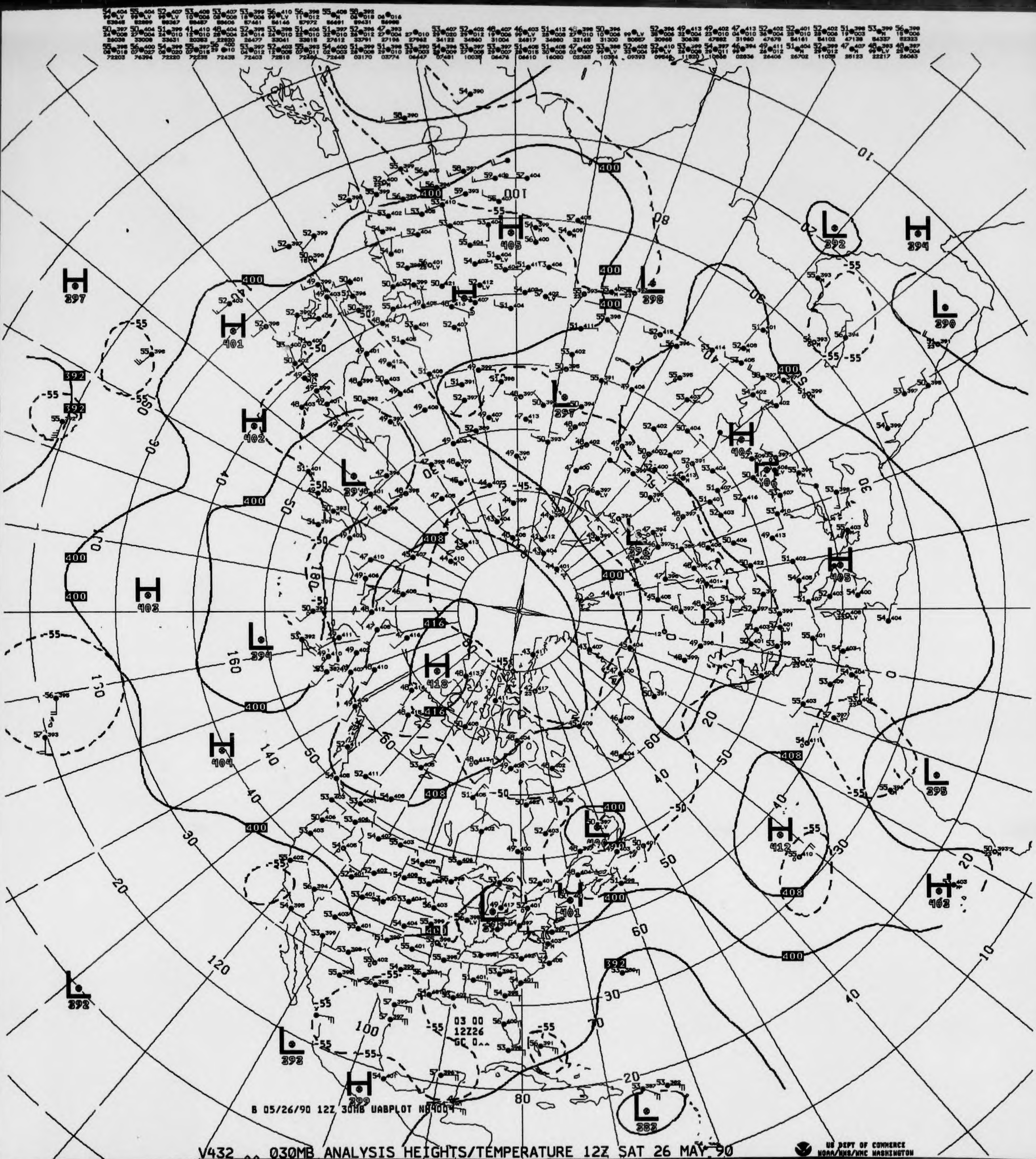
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z25
GC 0^^
B 05/25/90 12Z 30MB UABPLOT NH4004
H 416
H 406
H 404
H 412
H 402
L 392
L 390
L 389
L 396
L 397
400
392
408
-55
-50

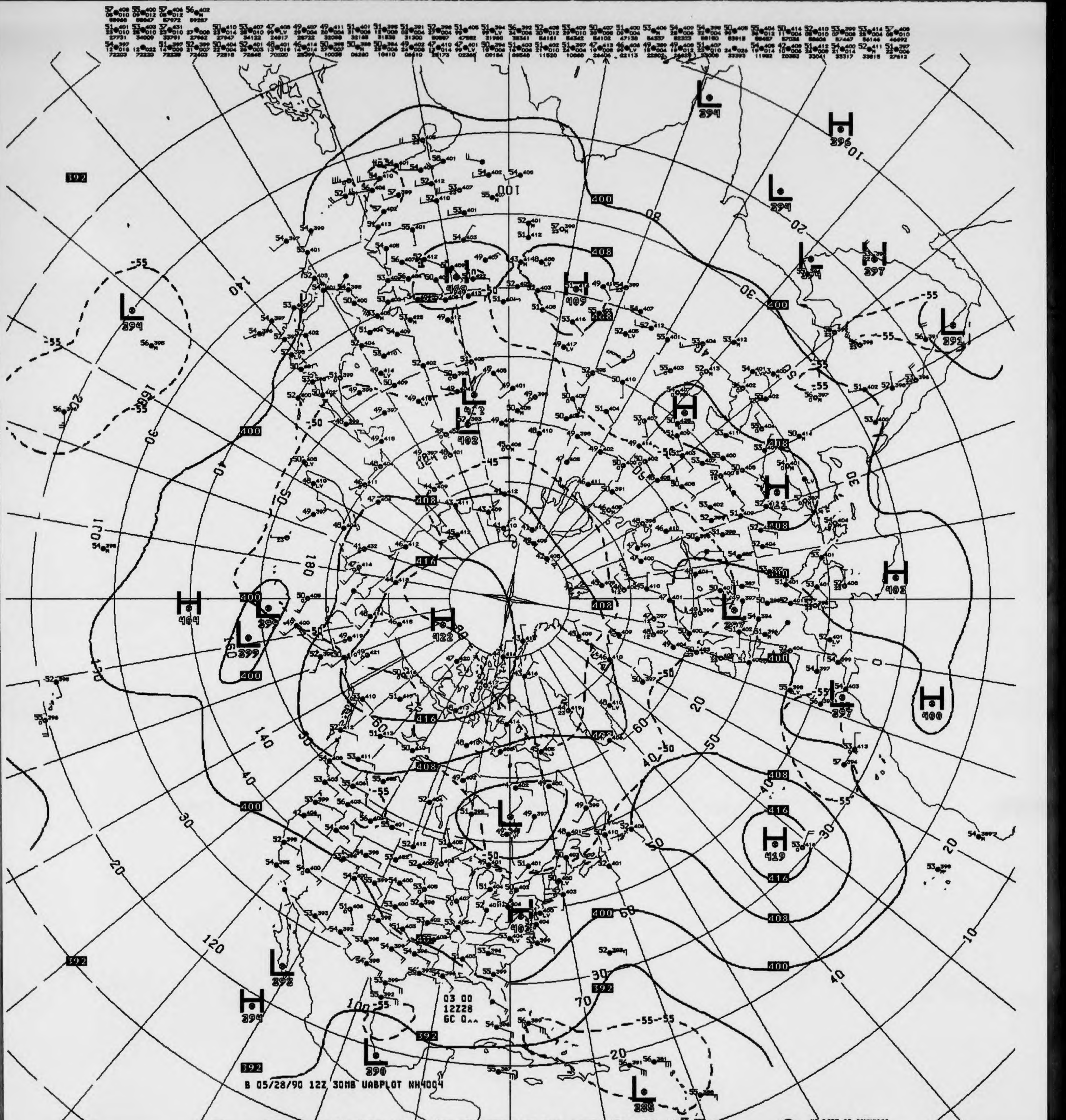
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/26/90 12Z 30MB UABPLOT NO4004
03 00
12Z26
H
L
400
408
416
392
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
180

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

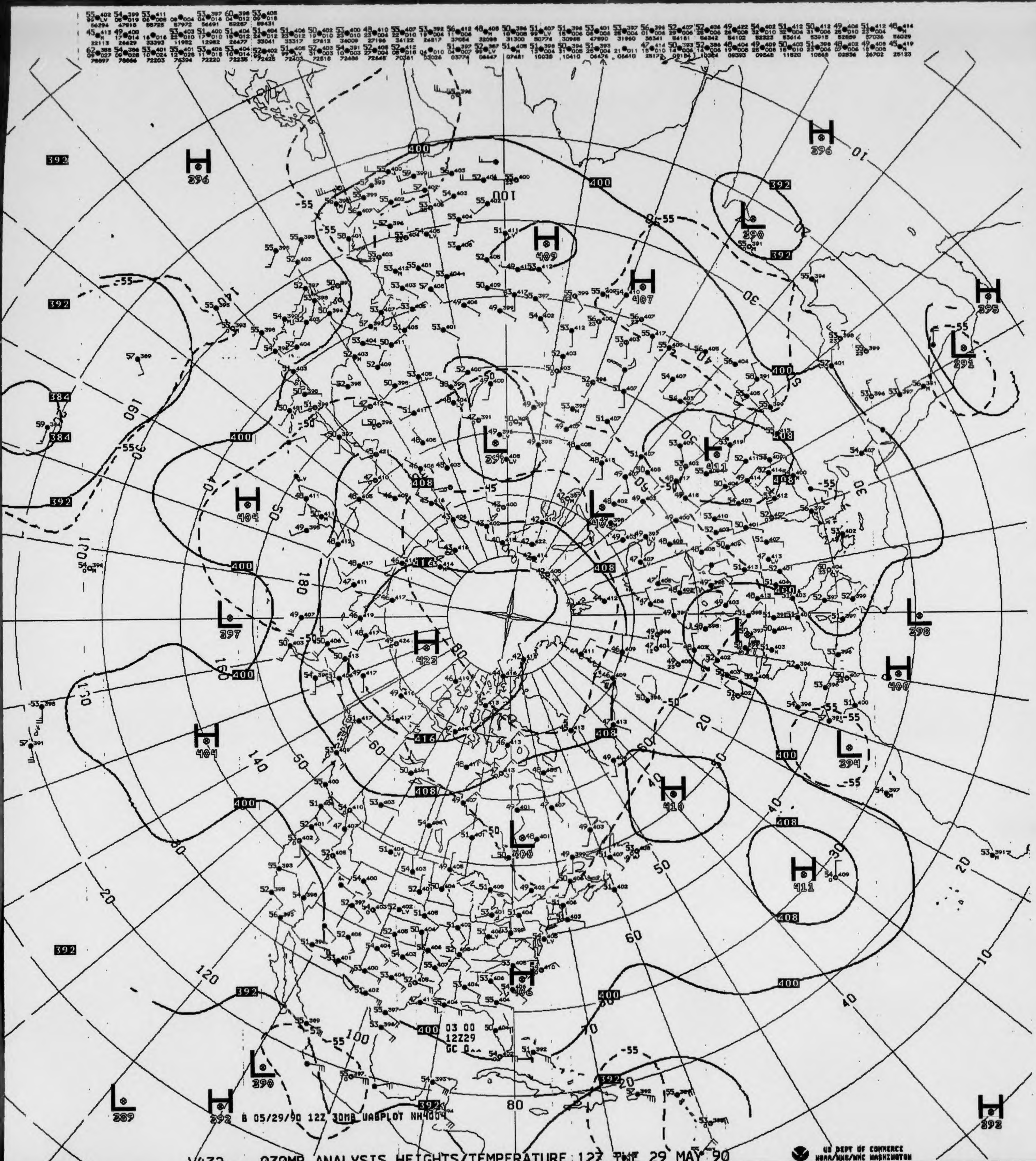
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


392
394
396
400
408
409
416
422
404
399
419
403
402
397
391
390
385
-55
-50
-45
03 00
12Z28
GC 0..

B 05/28/90 12Z 30MB UABPLOT NH4004

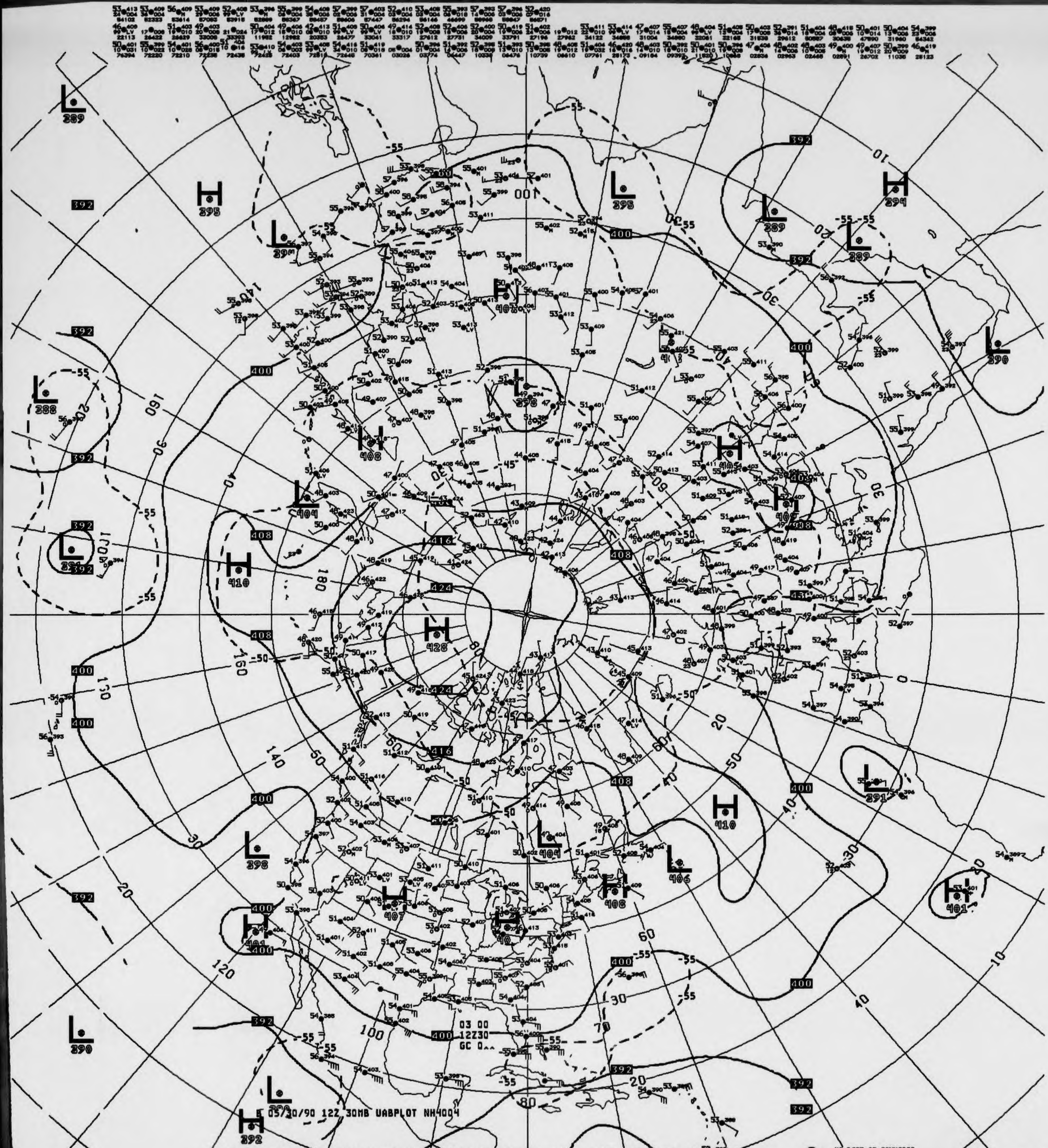
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z29
GC 0^^
B 05/29/90 12Z 30MB UABPLOT NH4004
H 396
H 409
H 407
H 396
L 390
H 398
L 391
L 397
H 404
H 423
L 397
L 398
H 400
L 394
H 404
H 410
H 411
L 400
H 406
L 390
L 389
H 392
H 393
392
384
400
408
416

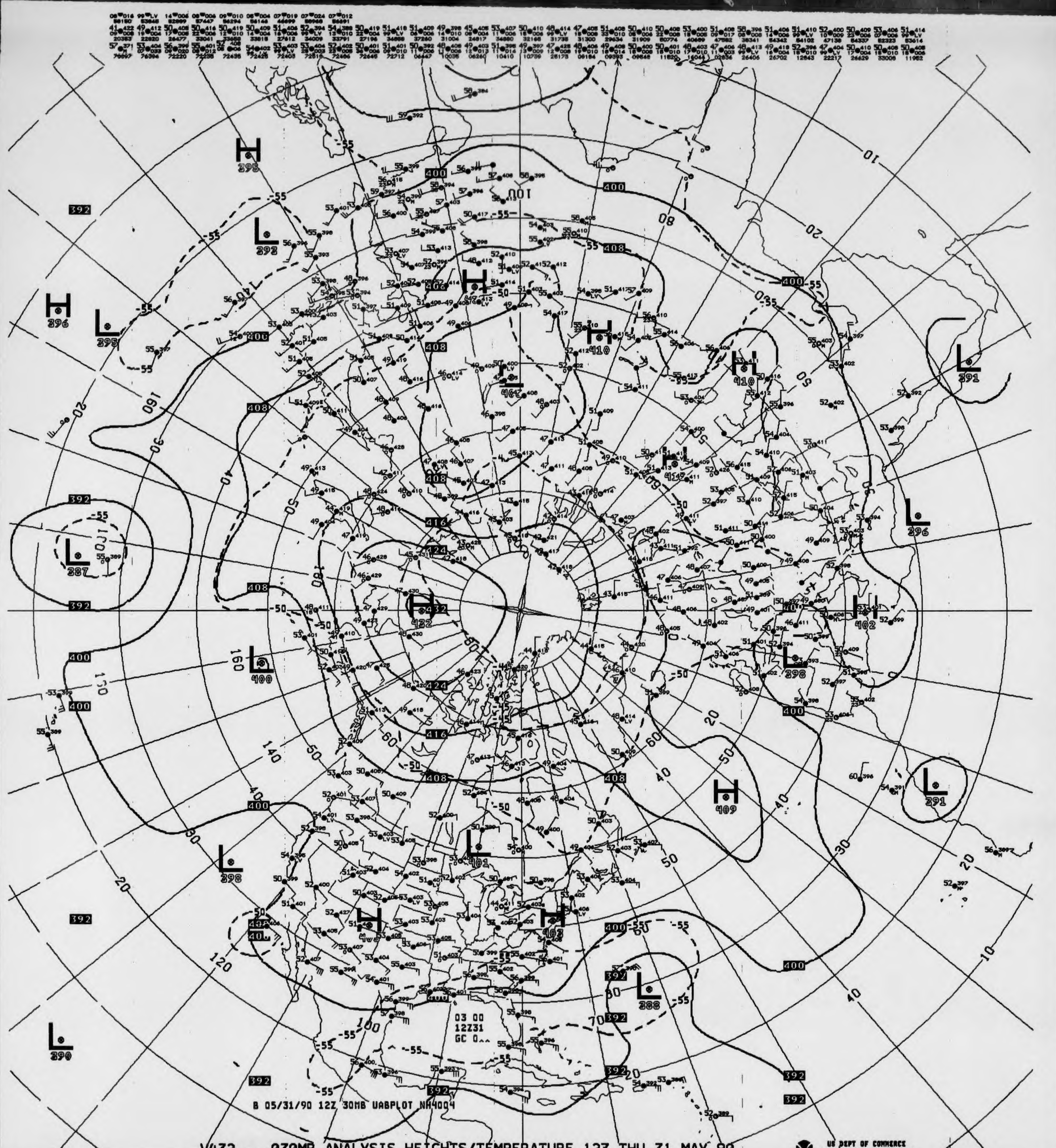
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 289
H 395
L 289
L 295
L 289
H 394
L 289
L 390
L 388
L 404
H 408
H 408
H 410
L 394
H 428
H 410
H 409
L 391
L 398
L 404
L 406
H 408
H 407
H 410
H 401
H 401
L 390
L 392
H 392
03 00
12Z30
GC 0^^
05/30/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03 00
12Z31
GC 0^^
B 05/31/90 12Z 30MB UABPLOT NH4004
H 395
L 392
H 396
L 295
L 387
L 400
L 398
L 390
H 432
H 410
H 414
L 391
L 396
H 402
L 398
H 409
L 291
L 401
H 402
L 388
H 407
392
400
408
416
424
-55
-50

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

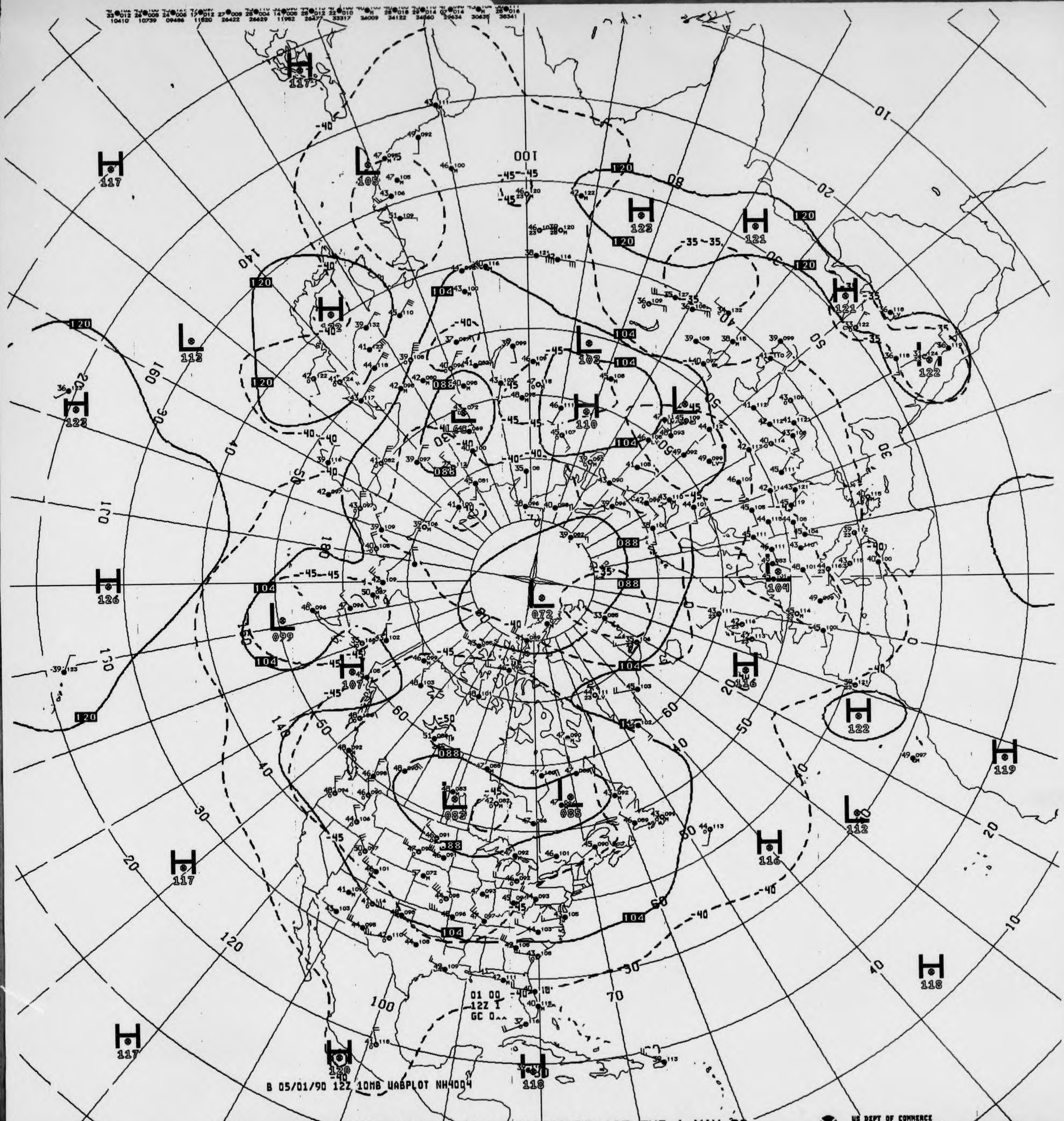
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

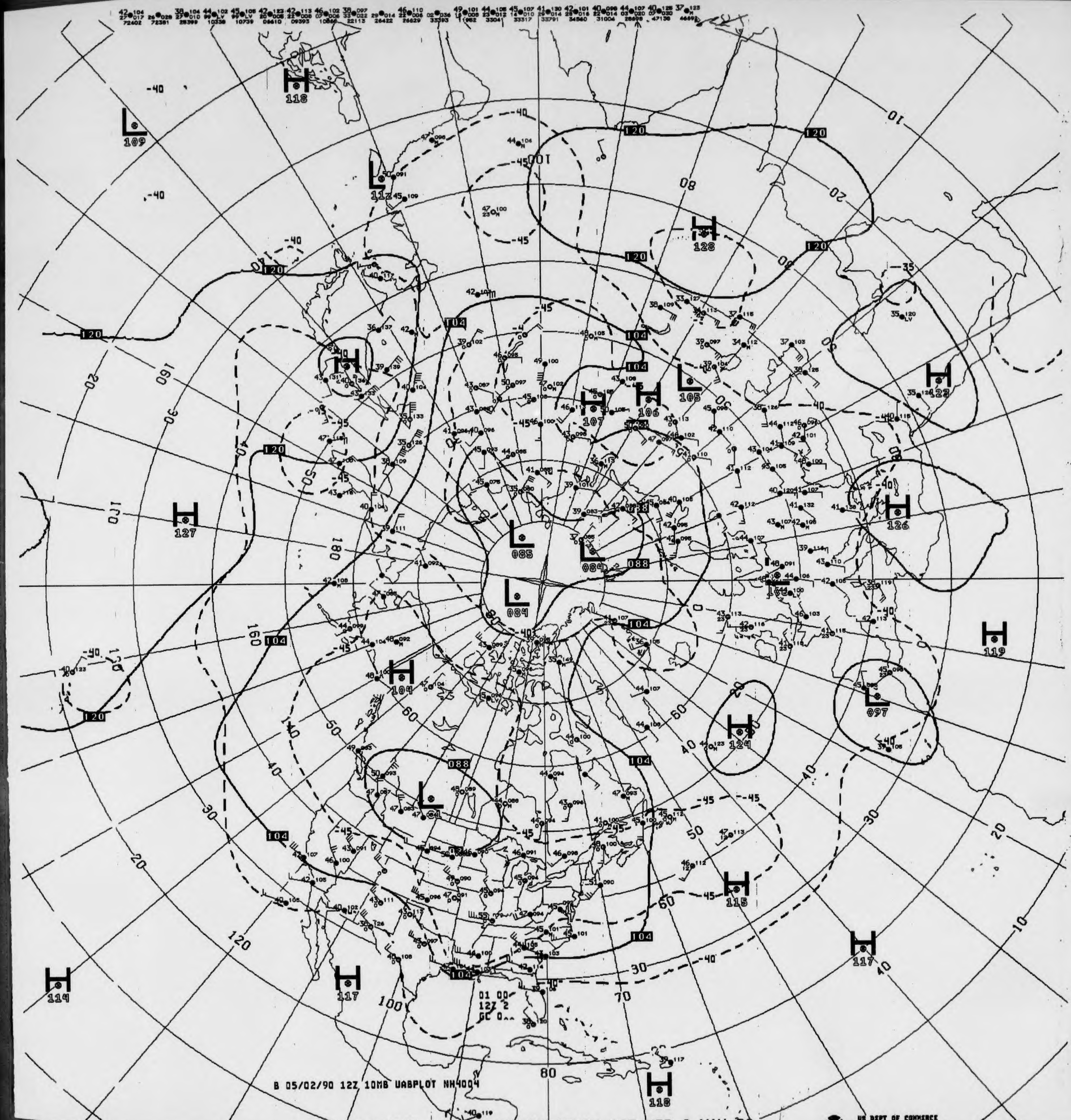
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 05/01/90 12Z 10MB UABPLOT NH4004
01 00
12Z I
GC 0
H 117
H 126
H 123
H 122
H 121
H 110
H 107
H 116
H 119
H 118
H 120
L 105
L 113
L 103
L 099
L 072
L 083
L 085
L 104
L 112
104
120
088
-40
-45
-35
100
140
160
170
180
150
120
30
20
10
40
50
60
70
80

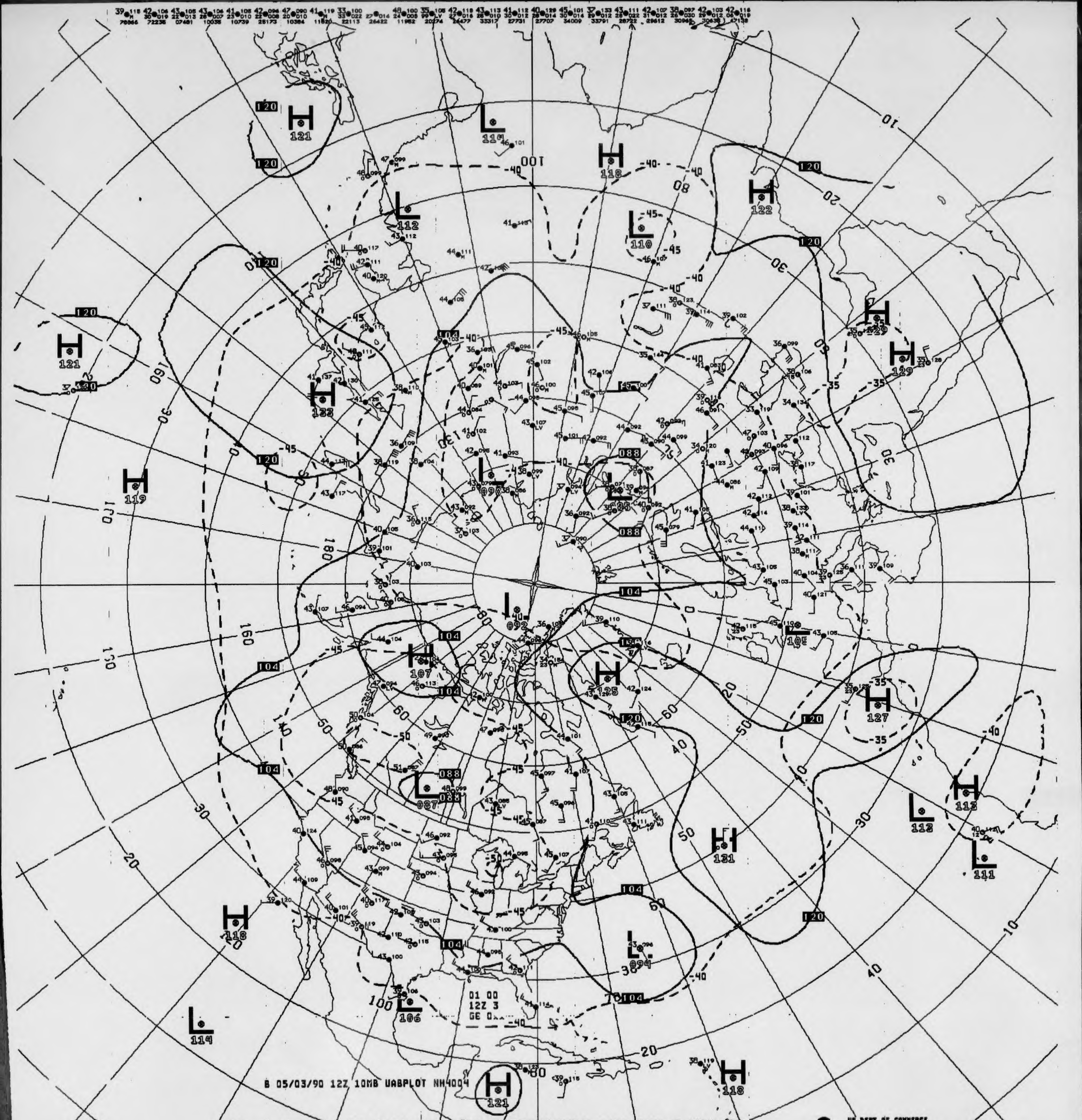
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/02/90 12Z 10MB UABPLOT NH4004
H 118
L 109
L 112
H 128
H 127
L 085
L 084
L 084
H 107
H 106
L 105
H 123
H 126
H 119
H 104
H 124
L 097
L 091
H 115
H 117
H 114
H 117
H 118
120
104
088
-40
-45
180
160
140
120
100
80
70
60
50
40
30
20
10
01 00
12Z 2
GC 0..

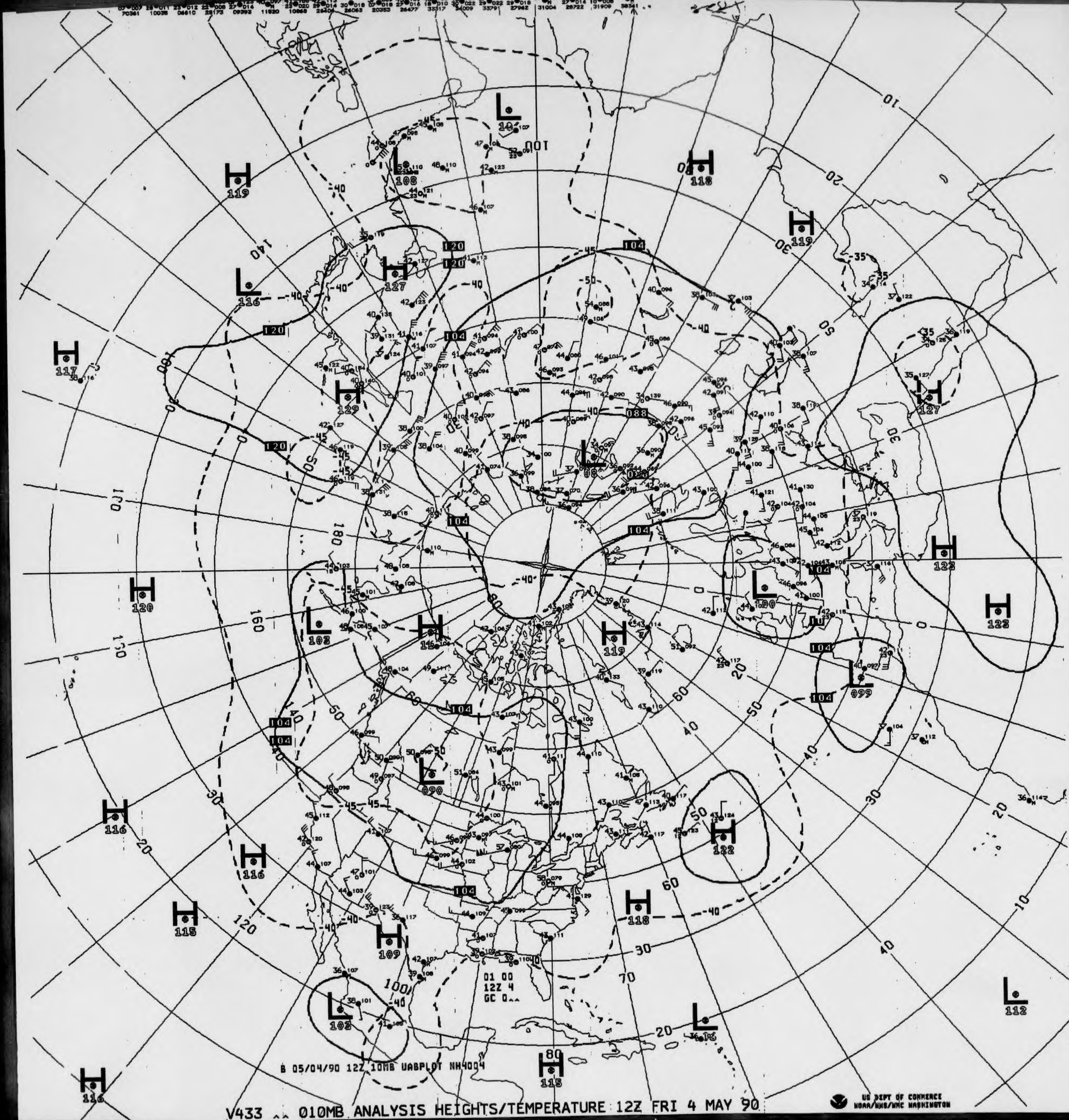
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/03/90 12Z 10MB UABPLOT NH4004
01 00
12Z 3
GE 0
H
121
L
114
106
118
119
133
107
087
090
092
088
104
120
125
131
127
129
122
118
110
112
113
111
094

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 MAY 90

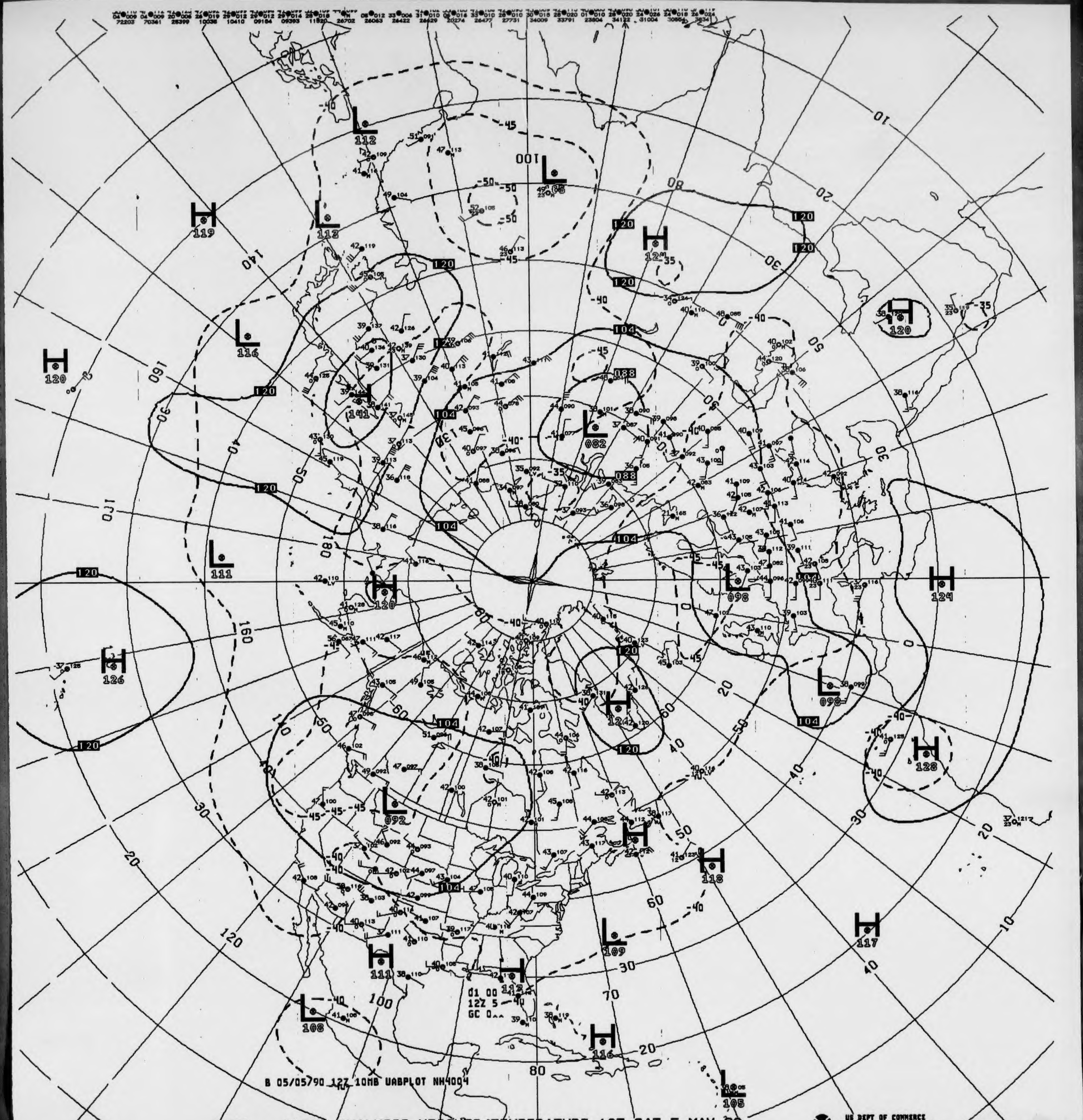
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/04/90 12Z 10MB UABPLOT NH4004
01 00
12Z 4
H 119
H 118
H 119
H 117
H 120
H 127
H 129
H 123
H 123
H 116
H 116
H 115
H 109
H 118
H 122
H 119
H 116
H 115
L 116
L 108
L 103
L 090
L 099
L 103
L 112
104
120
088
100
120
140
160
180
10
20
30
40
50
60
70
80
-40
-45
-50
-35

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 MAY 90

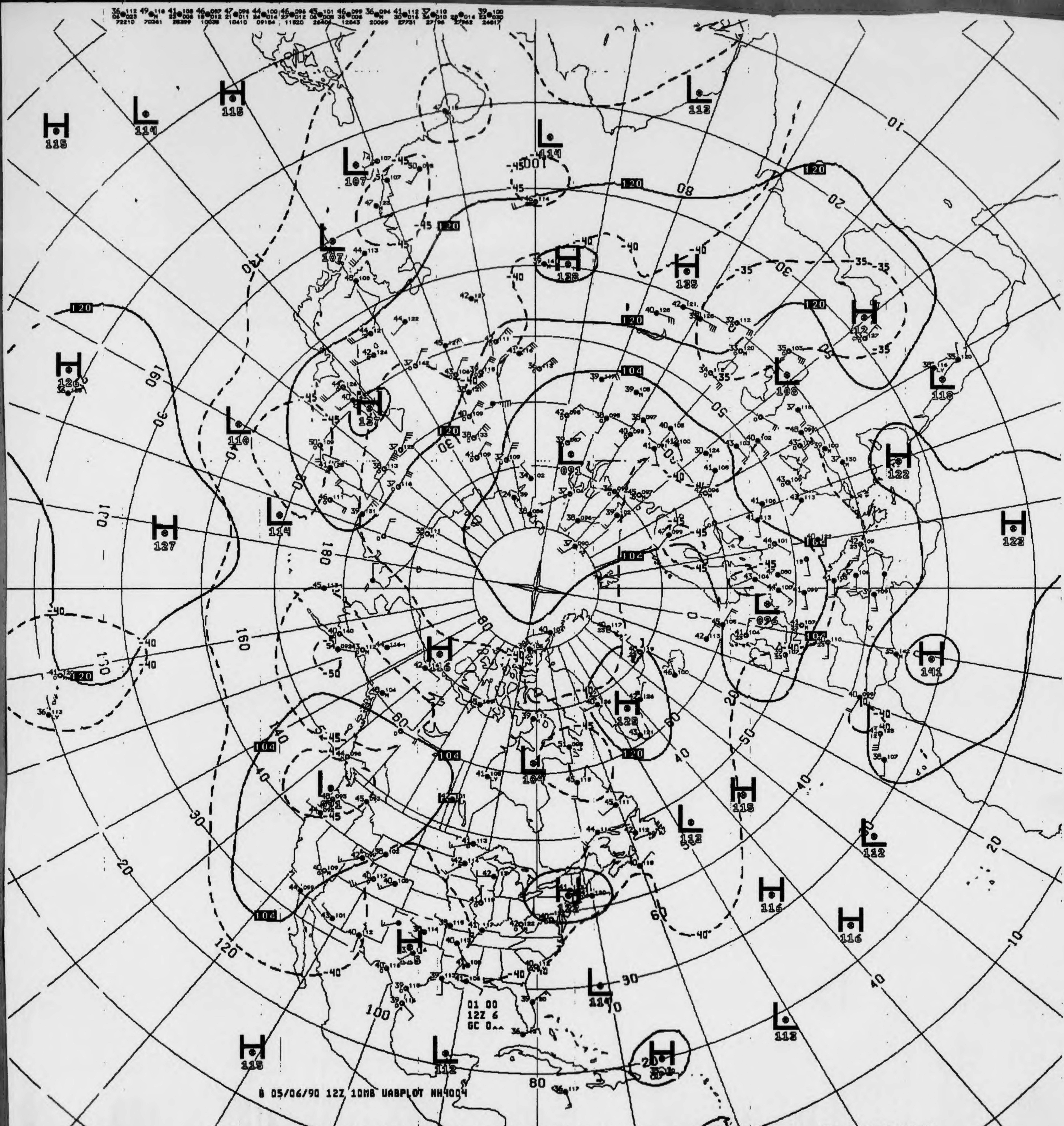
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 112
L 100
H 119
L 113
H 12
120
L 116
H 120
160
140
H 141
L 082
088
104
L 111
H 120
180
L 098
H 124
H 126
L 098
H 12
H 128
L 092
H 118
H 117
H 111
L 109
H 113
L 108
H 116
L 105
-45
-50
-40
-35
10
20
30
40
50
60
70
80
100
120
B 05/05/90 12Z 10MB UABPLOT NH4004
01 00
12Z 5
GC 0

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 MAY 90

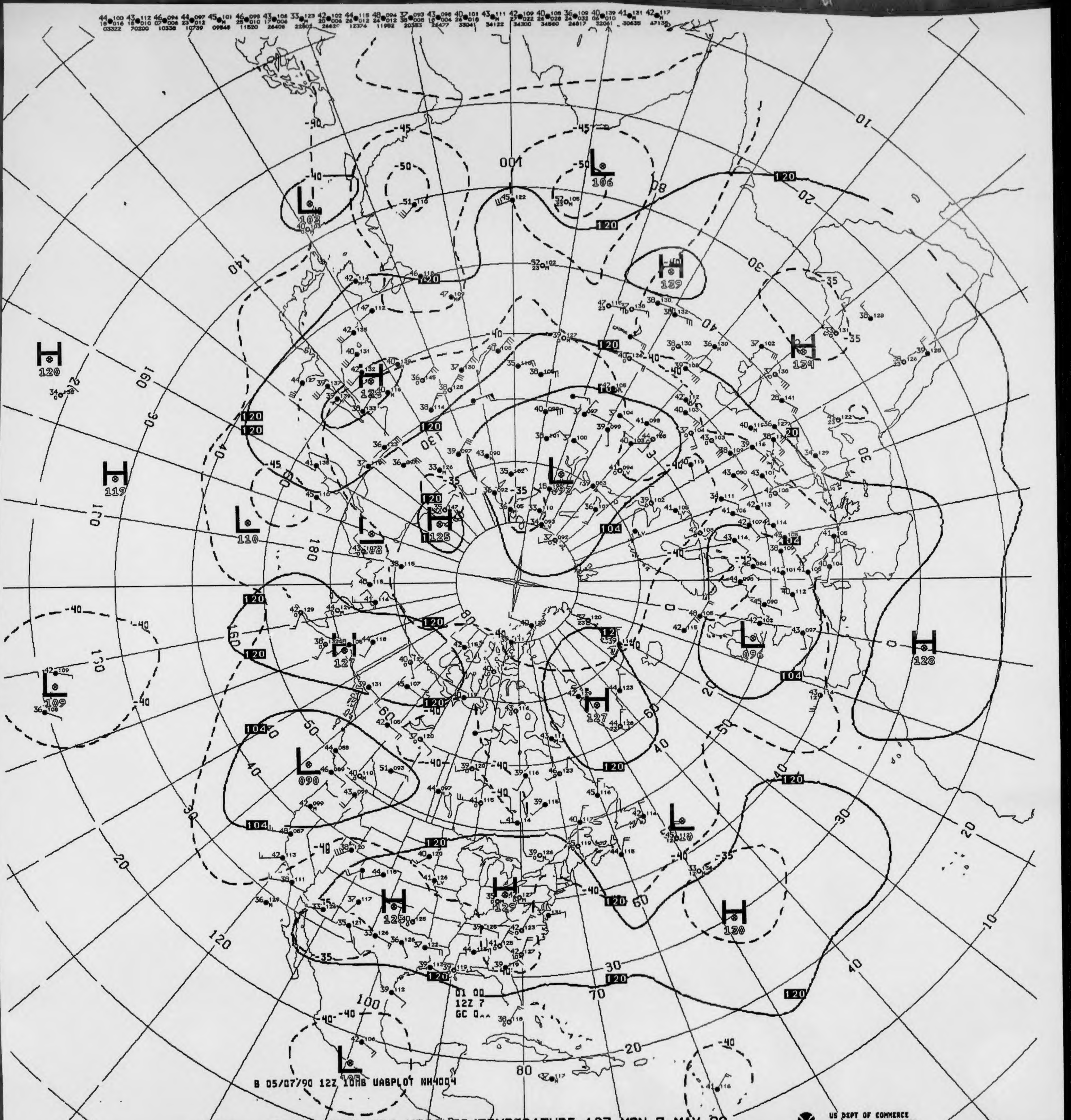
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



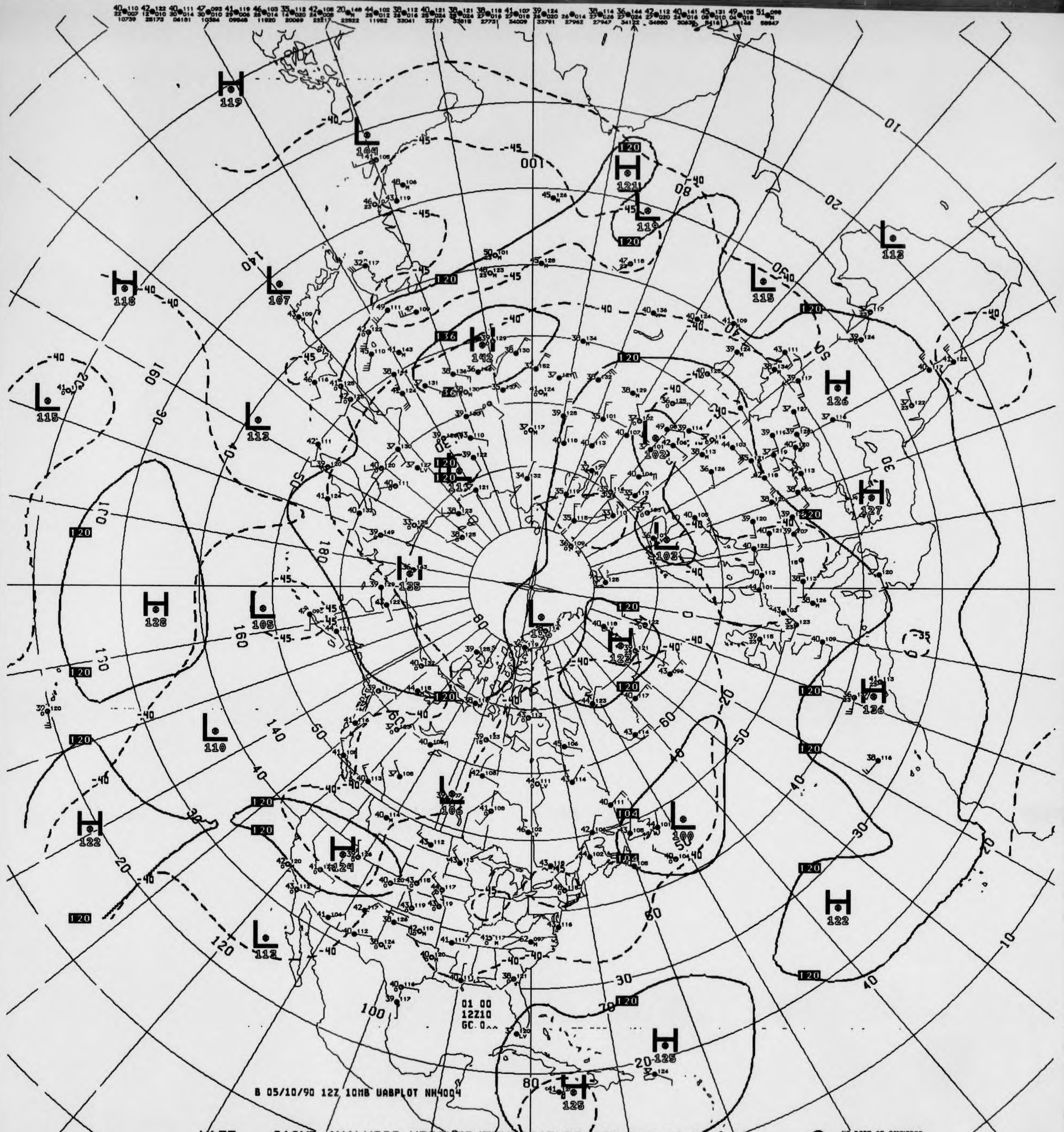
B 05/06/90 12Z 10MB UABPLOT NH4004
01 00
12Z 6
GC 0
H 115
L 119
H 115
L 113
L 114
L 107
L 107
H 128
H 135
H 12
H 126
L 110
H 137
L 108
L 118
L 091
H 122
H 127
L 114
H 123
L 096
H 116
H 141
H 125
L 100
L 091
H 115
L 113
L 112
H 116
H 116
H 122
H 115
L 110
L 113
H 115
L 112
120
104

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/07/90 12Z 10MB UABPLOT NH4004
01 00
12Z 7
GC 0
H 129
H 134
H 128
H 130
H 127
H 125
H 120
H 119
L 106
L 102
L 110
L 109
L 090
L 096
L 105
120
104
-35
-40
-45
-50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

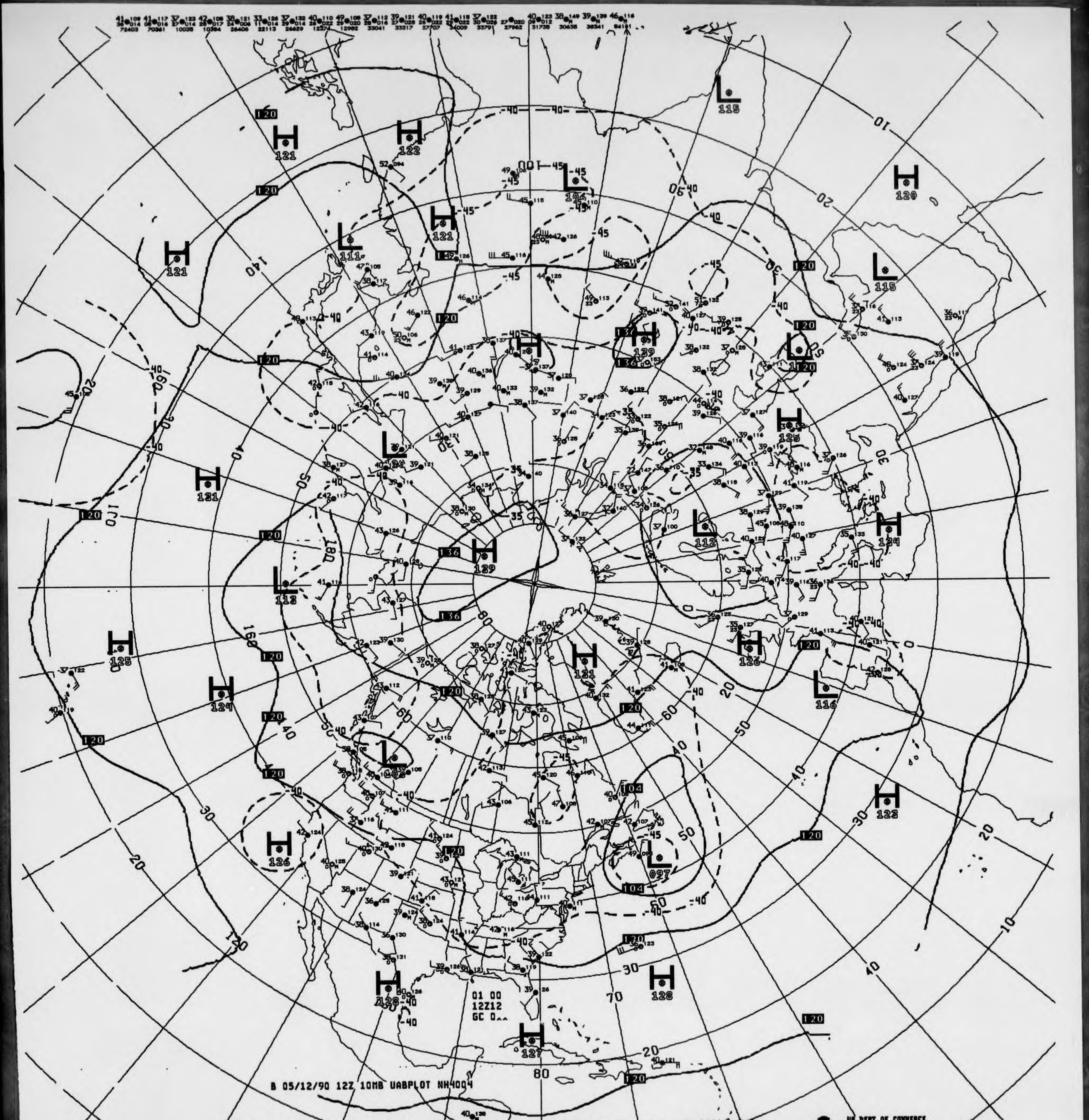
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 MAY 90



H 119
L 104
H 121
L 119
L 113
H 118
L 107
L 115
H 142
L 115
L 113
H 126
L 102
L 113
H 127
H 135
L 103
H 126
L 105
L 163
H 123
H 136
L 110
L 106
L 100
H 122
H 124
H 122
L 112
H 125
H 125
01 00
12Z10
GC.0^^
B 05/10/90 12Z 10MB UABPLOT NH4004

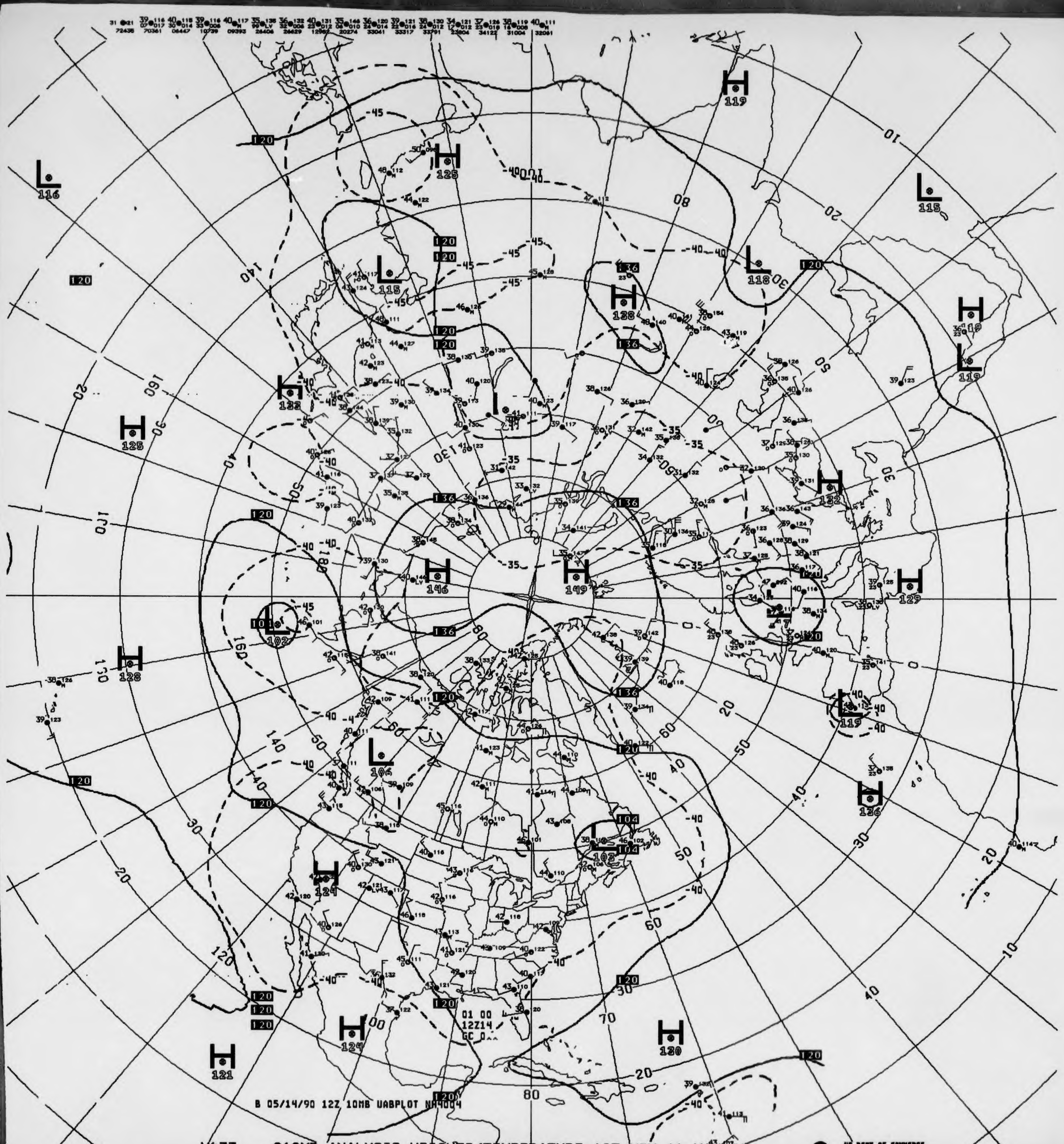
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/12/90 12Z 10MB UABPLOT NH4004
01 00
12Z12
GC 0^^
H 121
H 122
H 121
H 121
L 111
L 106
L 115
H 120
L 115
H 139
H 131
H 139
L 112
H 134
L 113
H 125
H 126
H 125
H 124
H 121
L 116
L 102
H 123
H 126
L 097
H 128
H 128
H 127
120
136
104
-40
-45
-35
10
20
30
40
50
60
70
80
140
160
180

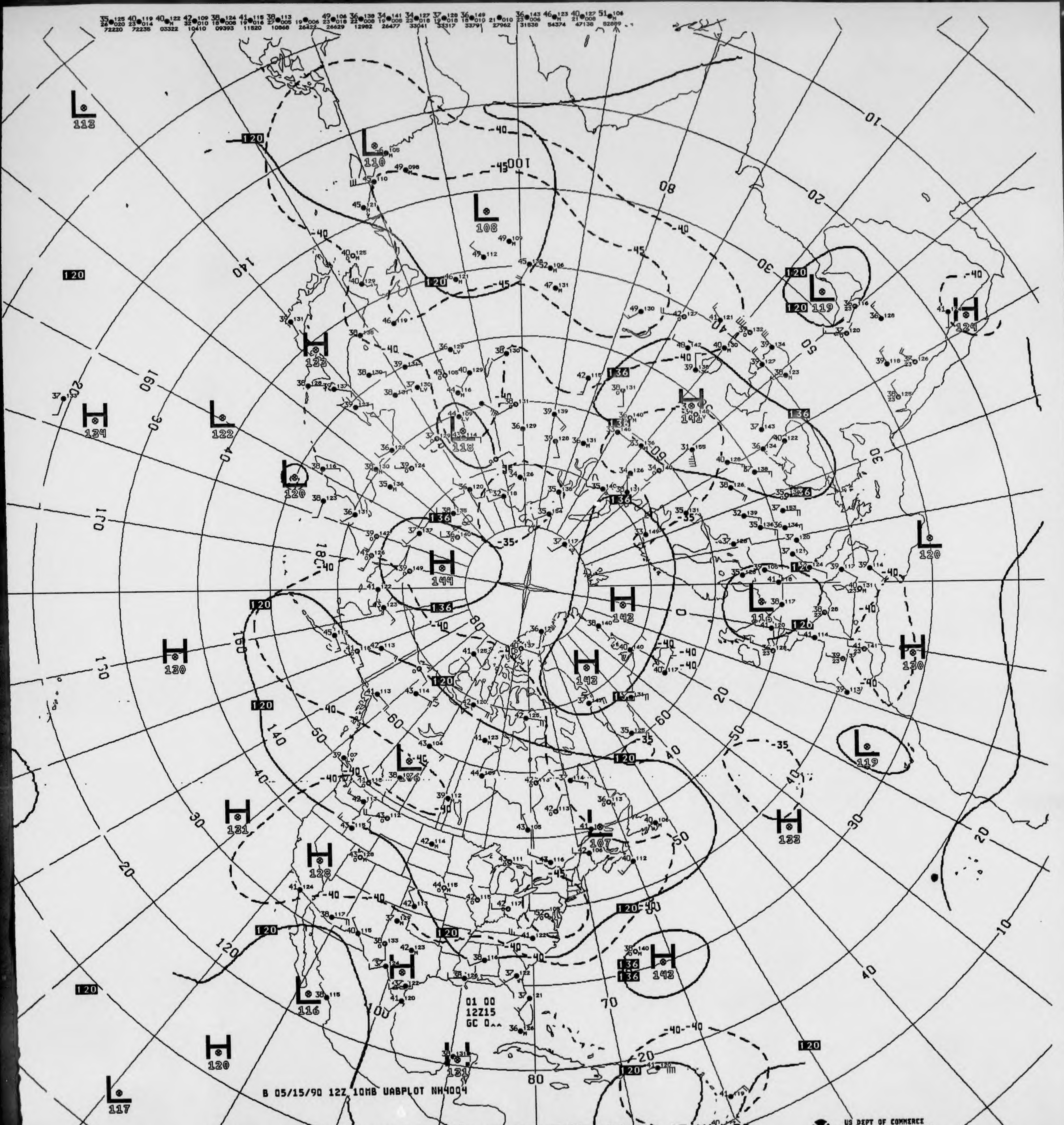
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/14/90 12Z 10MB UABPLOT NA4004
01 00
12Z14
120
136
104
149
146
102
106
124
130
121
128
125
133
115
116
118
119
129
132
138

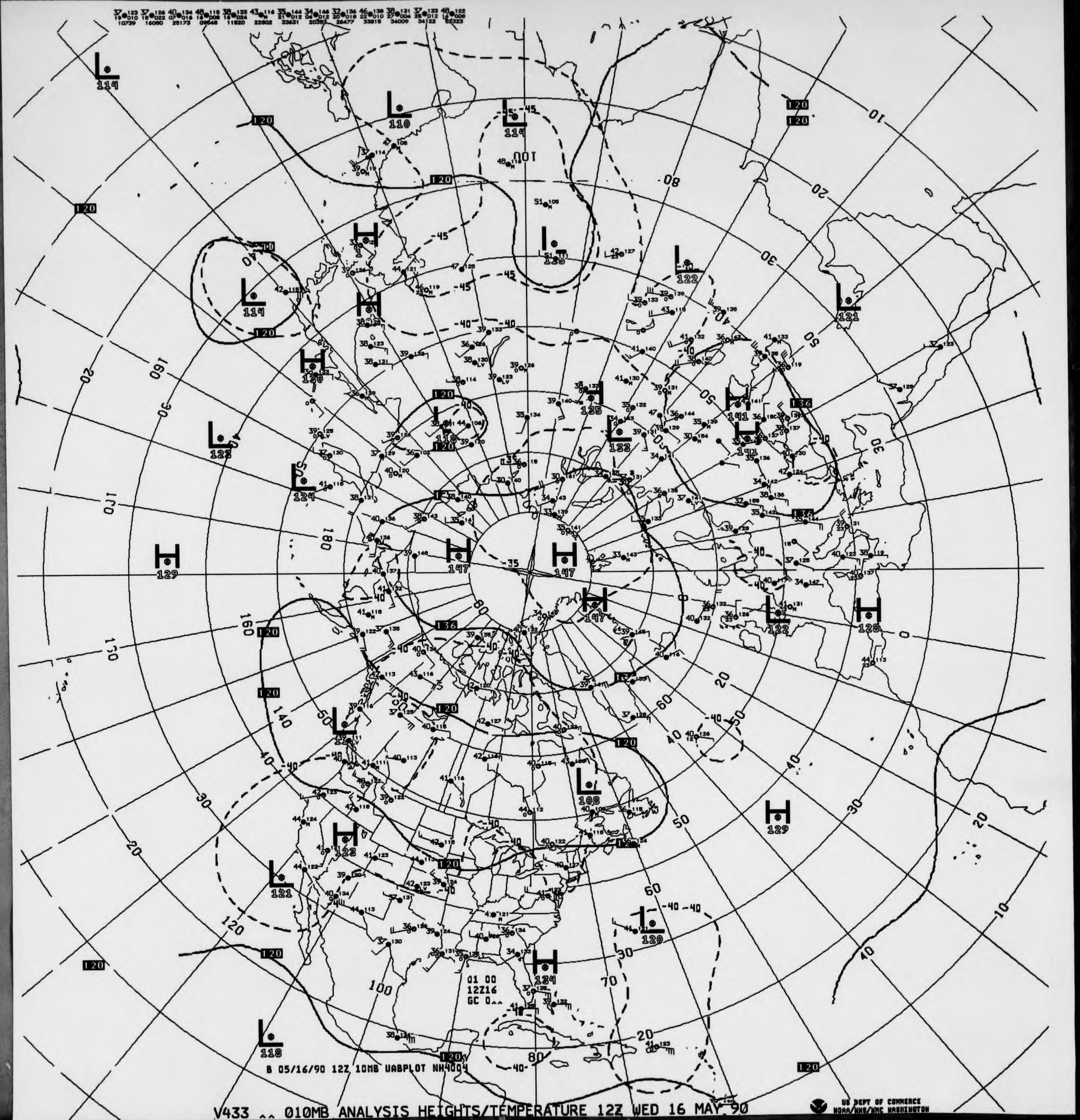
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 05/15/90 12Z 10MB UABPLOT NH4004
01 00
12Z15
GC 0^^
H 144
H 143
H 142
H 143
H 133
H 134
H 130
H 131
H 128
H 120
H 131
H 133
H 130
H 124
L 113
L 110
L 108
L 118
L 122
L 120
L 116
L 117
L 107
L 119
L 119
L 116
-35
-40
-45
120
136
1008

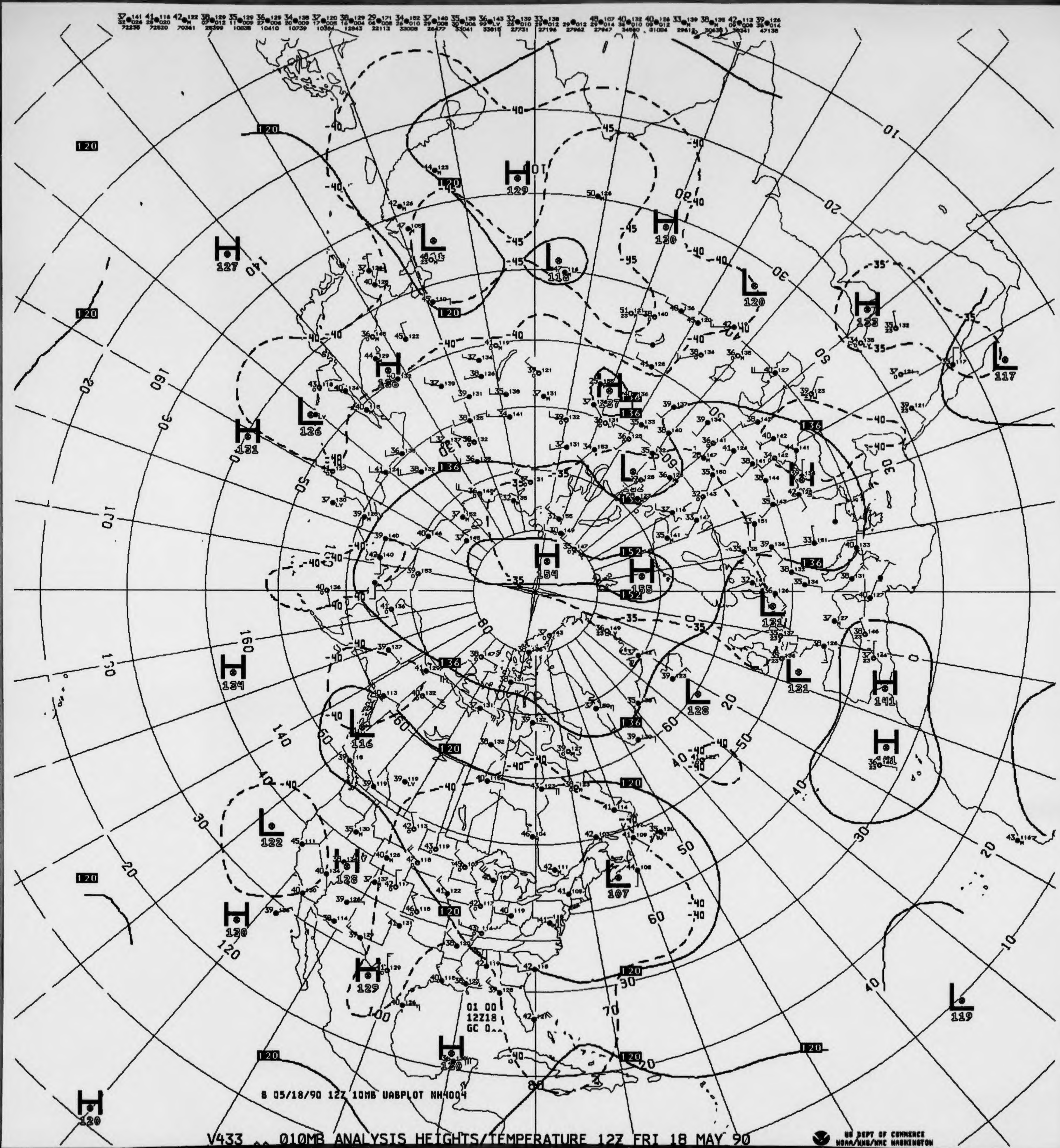
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 119
L 110
L 114
L 125
L 122
L 121
L 114
H
H
H 120
L 118
L 123
L 124
L 135
L 133
H 141
H 141
H 129
H 147
H 147
H 147
L 122
H 128
L
L 108
H 129
H 123
L 121
L 129
H 134
L 118
120
136
-45
-40
-35
B 05/16/90 12Z 10MB UABPLOT NH4004
01 00
12Z16
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 MAY 90

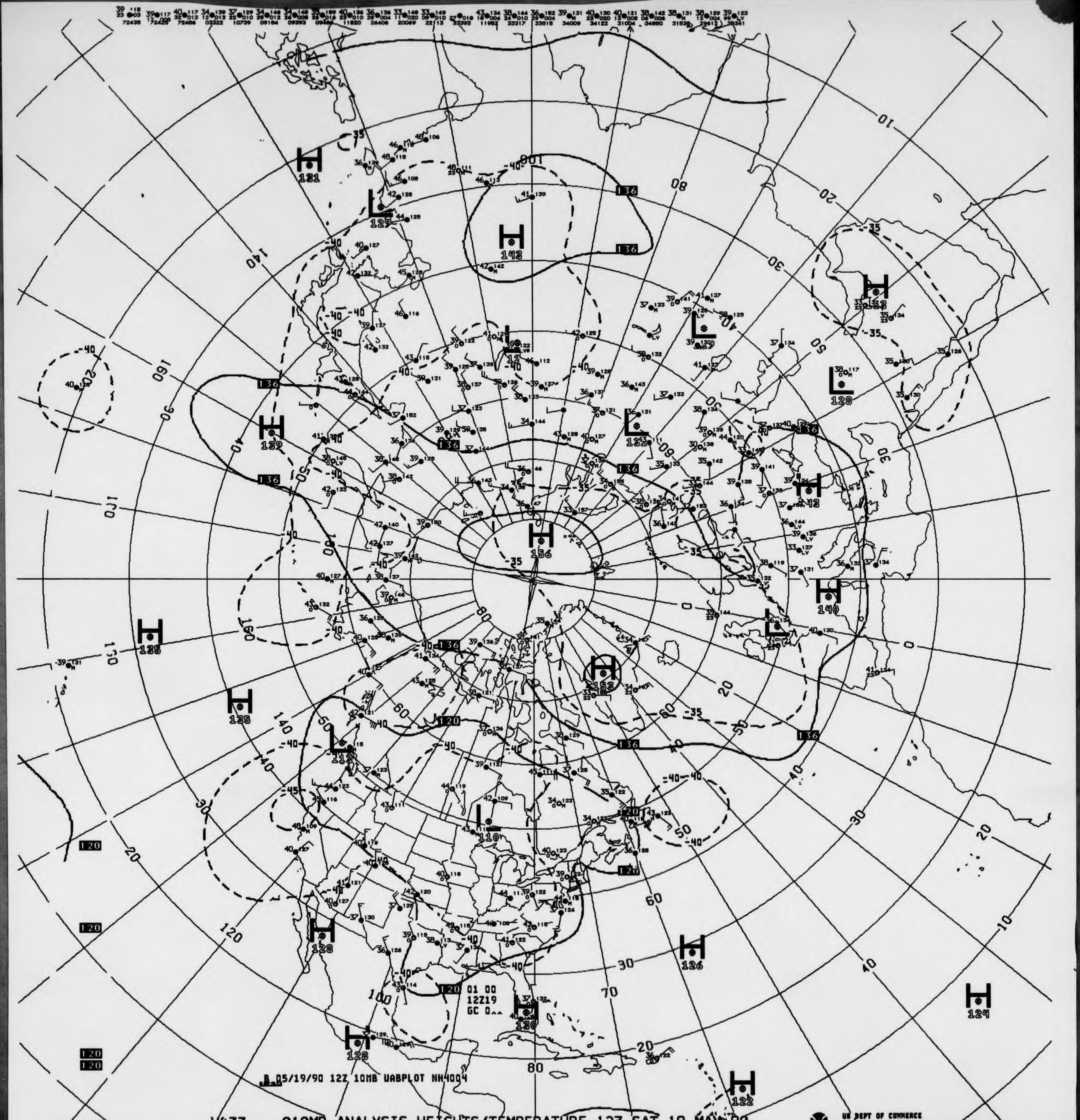
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



01 00
12Z18
GC 0
B 05/18/90 12Z 10MB UABPLOT NH4004
H
154
H
155
L
107
L
116
120
136
152
-35
-40
-45

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 MAY 90

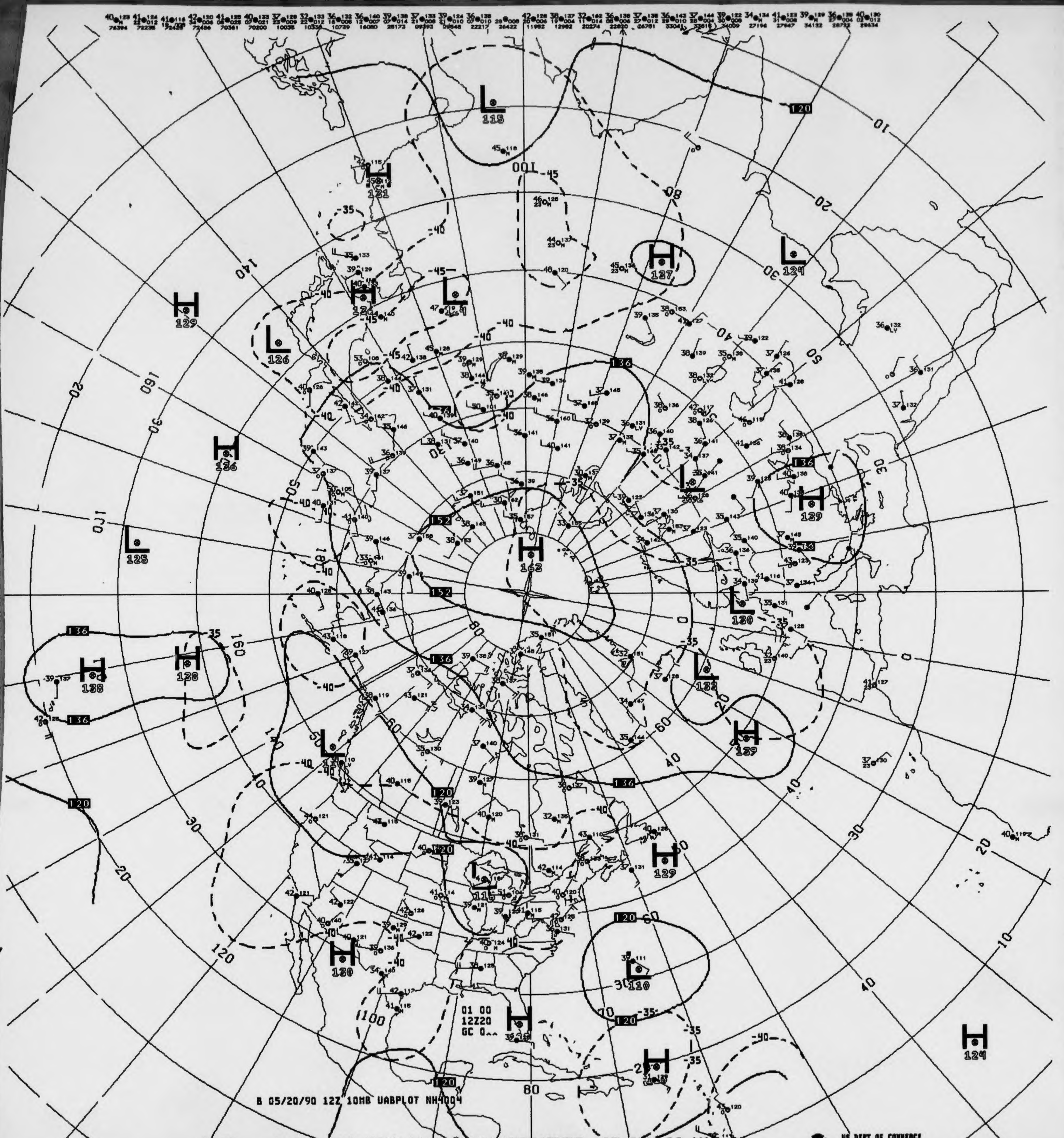
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 156
H 143
H 152
H 140
H 139
H 135
H 135
H 131
H 129
H 128
H 128
H 126
H 122
H 130
L 110
L 113
L 125
L 128
L 131
136
120
-35
-40
-45
01 00
12Z19
GC 0^^
B 05/19/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/20/90 12Z 10MB UABPLOT NH4004
01 00
12Z20
GC 0^^
H 163
H 131
H 137
H 126
H 129
H 136
H 138
H 138
H 139
H 139
H 129
H 130
H 124
H 129
L 115
L 124
L 124
L 126
L 125
L 130
L 132
L 110
L 116
L 110
136
152
152
136
136
120
120
120
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136
136
136
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60
70
80
90
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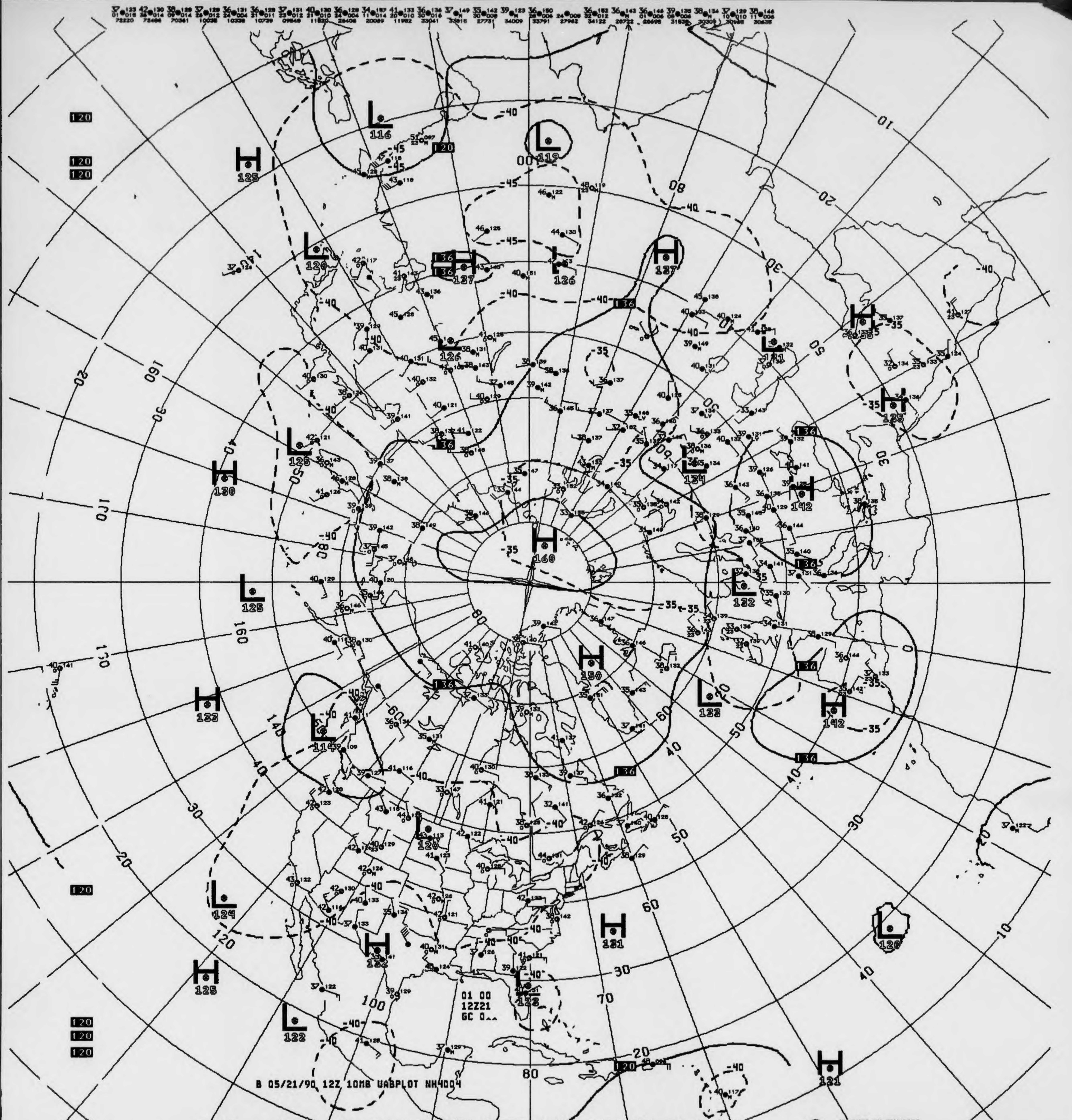
120
140
160

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

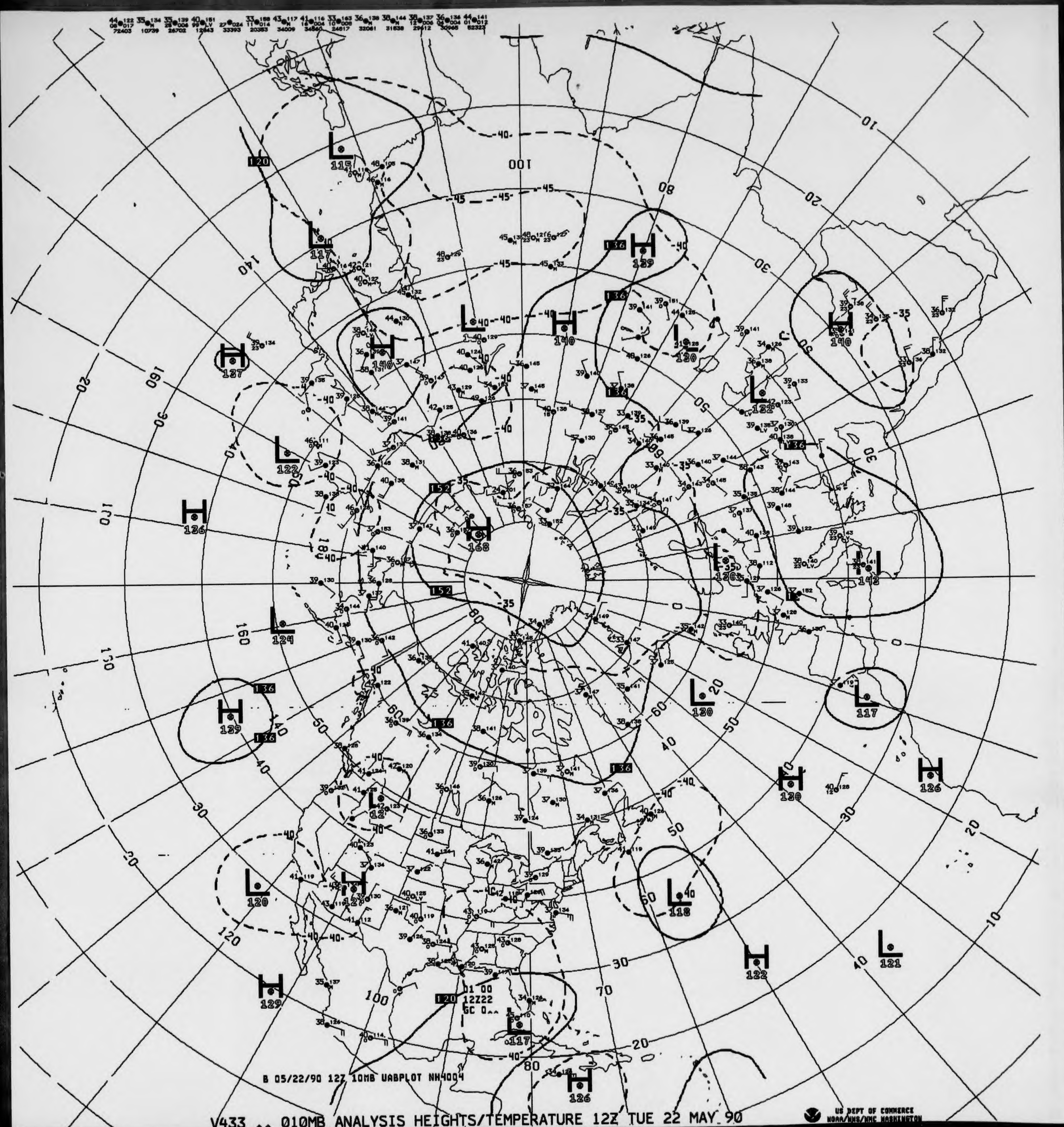

L 116
H 125
L 119
L 120
H 137
H 127
L 126
L 126
H 135
L 131
H 135
L 125
H 130
L 134
H 142
H 160
L 132
L 125
H 150
L 133
H 133
H 142
L 114
L 128
L 124
H 132
H 131
L 128
H 125
L 122
L 120
H 121
120
136
-35
-40
-45
10
20
30
40
50
60
70
80
90
100
120
140
160
170

B 05/21/90 12Z 10MB UABPLOT NH4004

01 00
12Z21
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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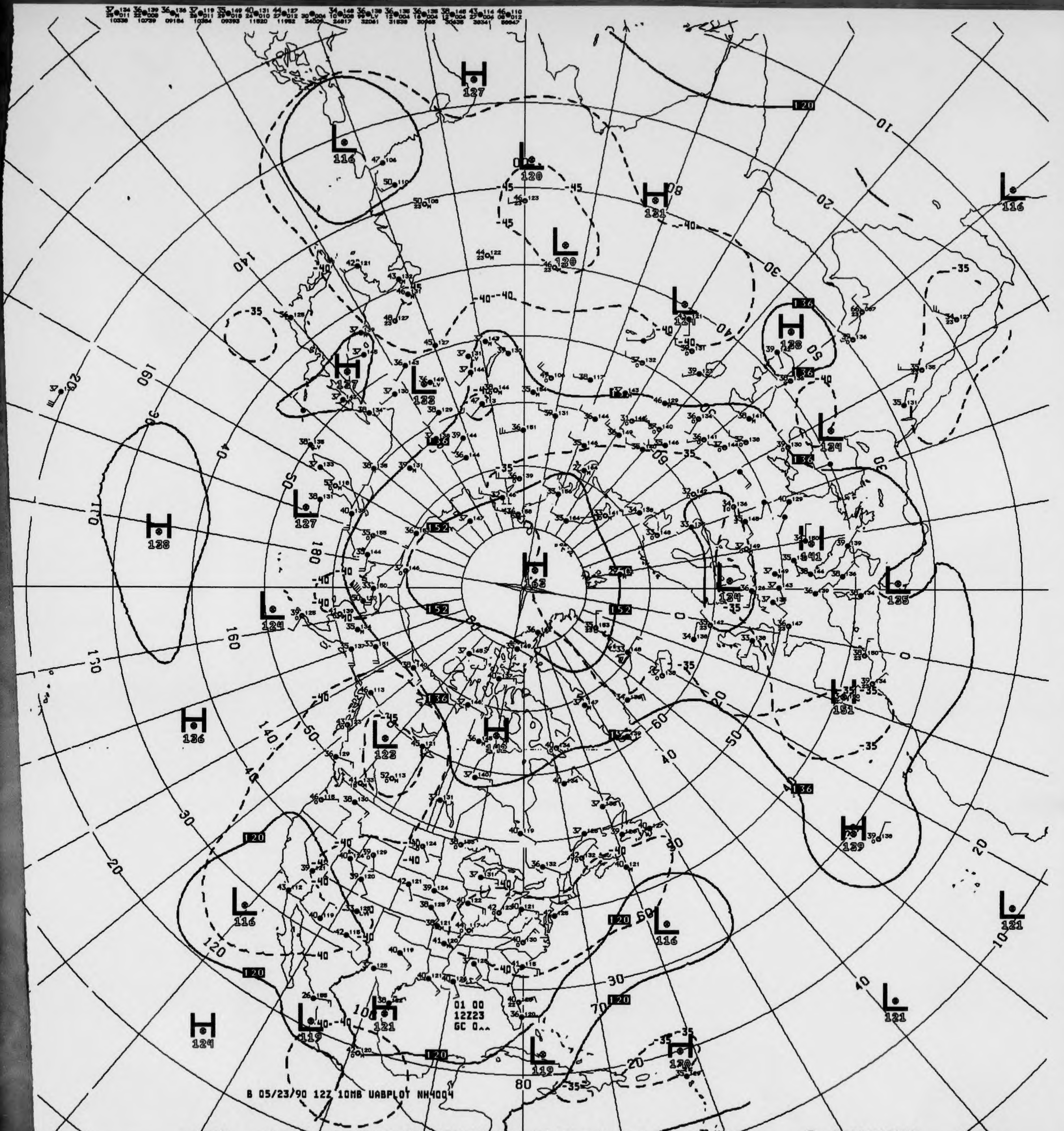
01 00
12Z22
GC 0
100
80
60
50
40
30
20
10
140
160
170
120
0
H 168
H 140
H 139
H 136
H 130
H 129
H 127
H 126
H 122
L 117
L 115
L 118
L 120
L 121
L 122
L 124
L 130
152
136
120
-35
-40
-45

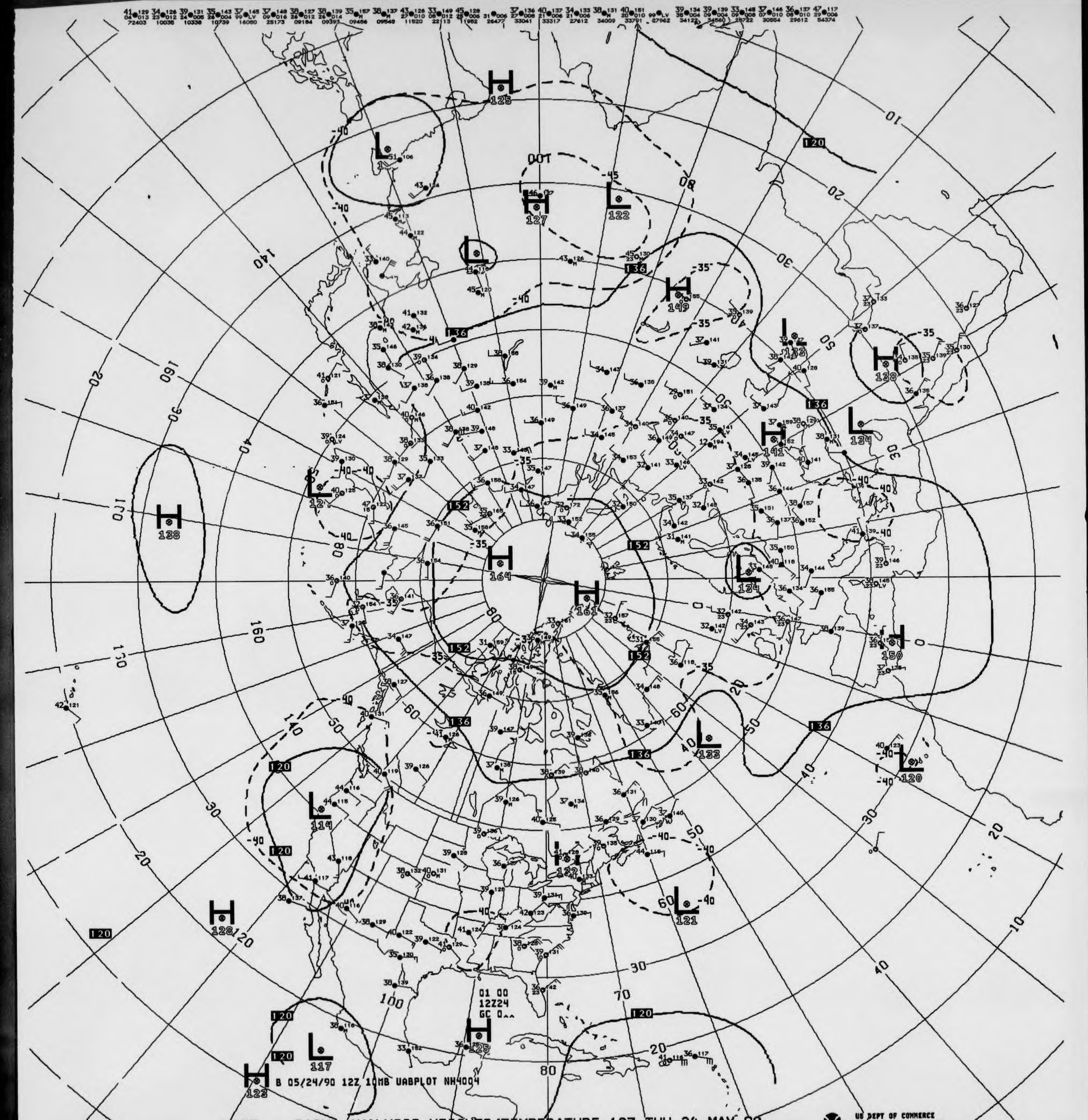
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 127
L 116
L 120
H 131
L 120
L 124
H 128
L 116
H 127
L 133
L 127
H 138
L 124
H 163
L 124
H 141
L 135
L 134
H 151
L 122
H 112
H 136
H 139
L 116
L 116
L 121
L 121
H 124
L 119
H 121
L 119
H 130
152
136
120
01 00
12Z23
GC 0^^
B 05/23/90 12Z 10MB UABPLOT NH4004

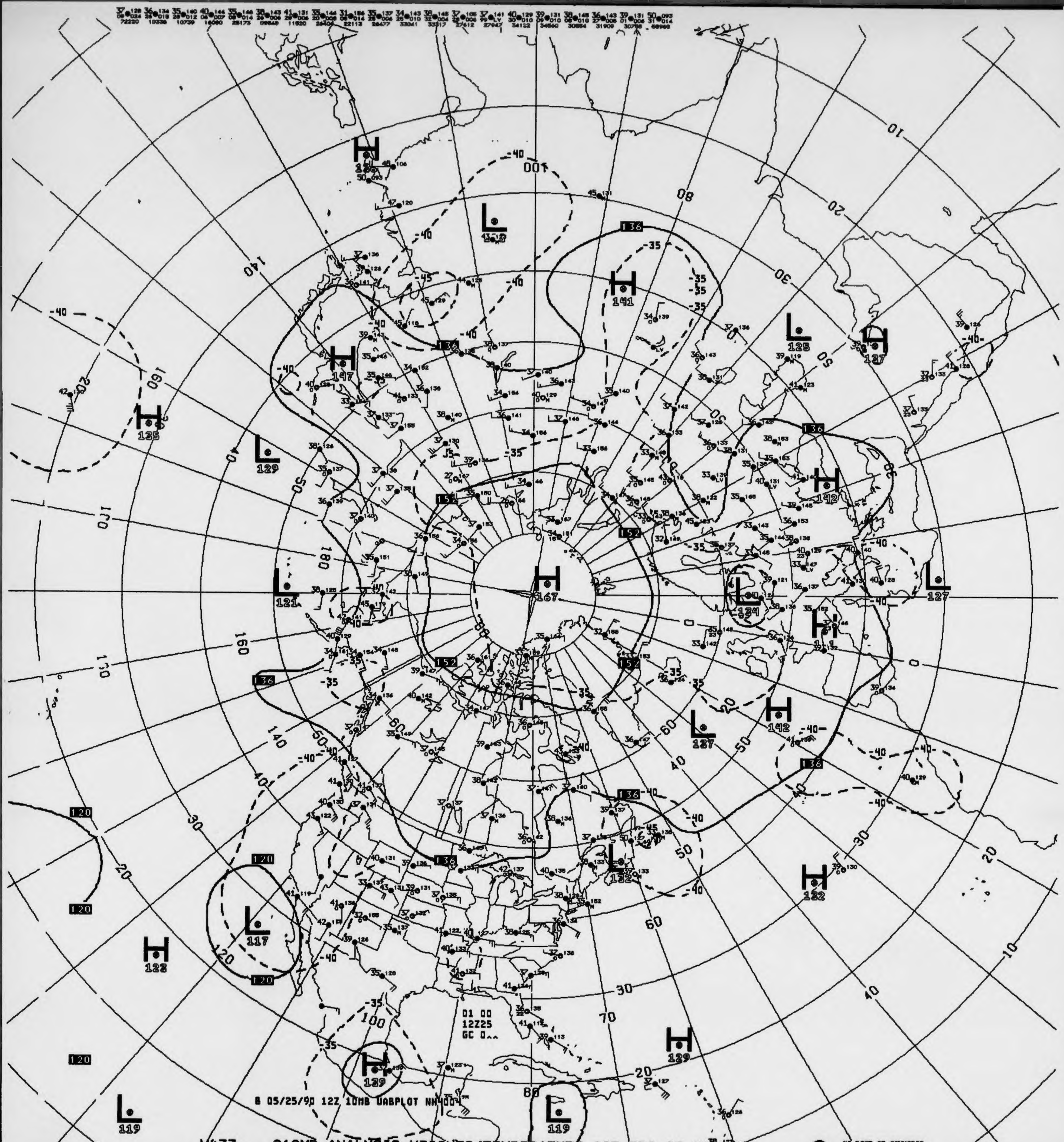
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 125
L
H 127
L 122
L
H 149
L 133
H 138
H 141
L 134
L 12
H 138
H 164
H 161
L 134
H 150
L 133
L 120
L 114
L 122
L 121
H 128
L 117
H 125
H 123
120
136
152
01 00
12Z24
GC 0^^
B 05/24/90 12Z 10MB UABPLOT NH4004

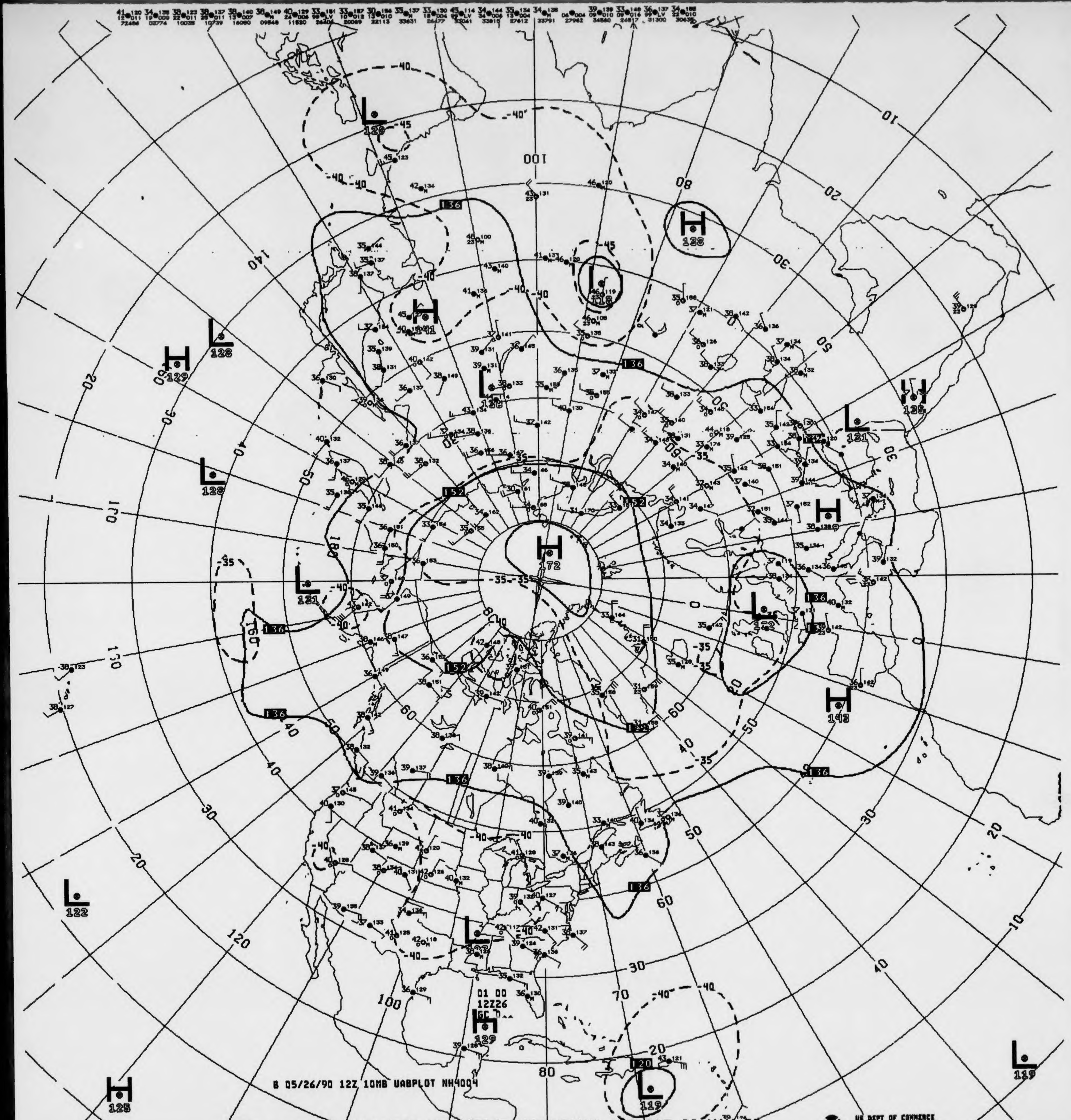
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 167
H 141
H 147
H 135
L 129
L 121
L 117
H 123
L 119
H 139
L 119
H 129
L 132
H 132
L 137
H 142
L 124
L 127
H 142
L 125
H 137
136
152
120
-35
-40
-45
01 00
12Z25
GC 0^^
B 05/25/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 MAY 90

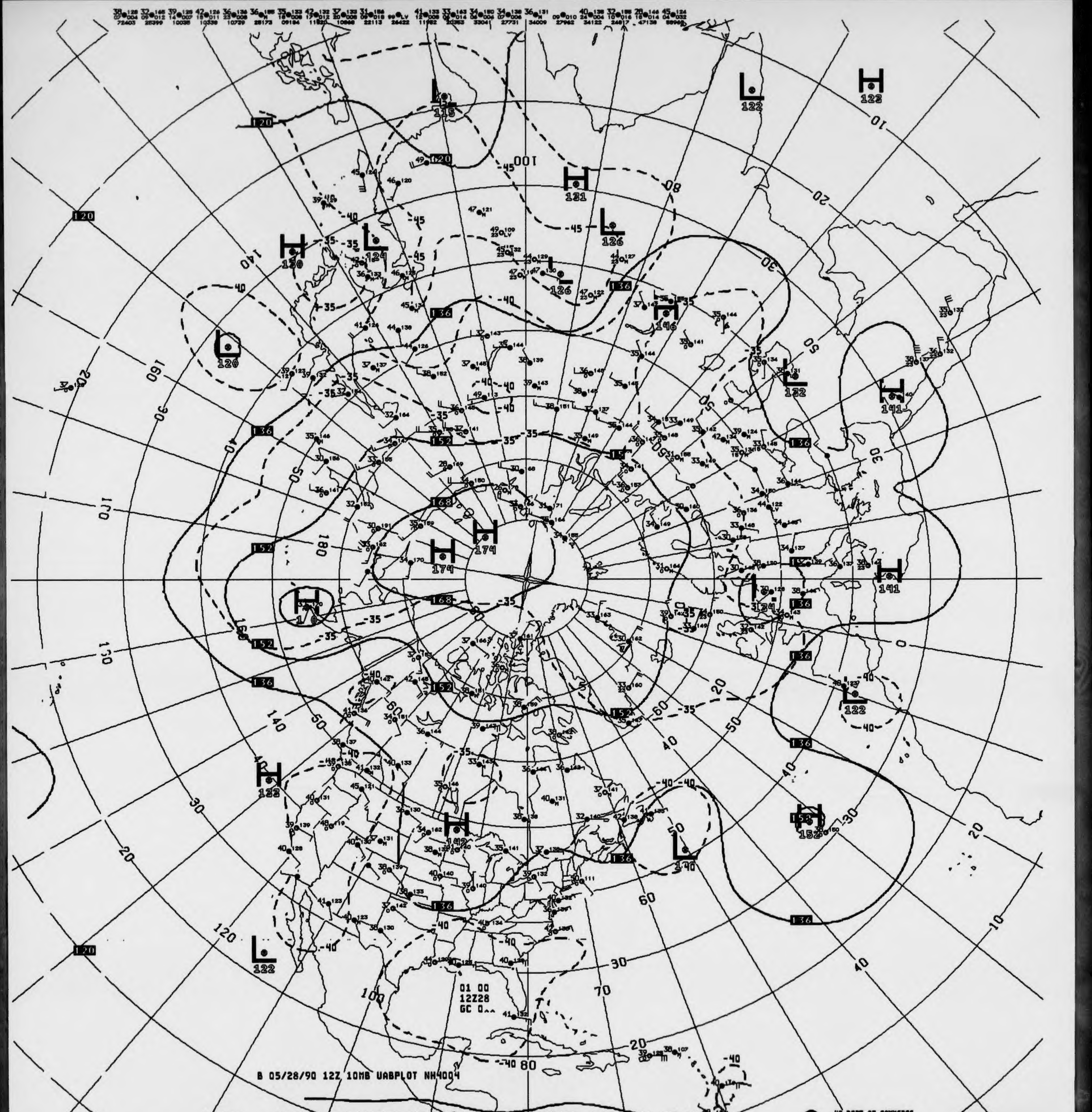
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 172
L 120
H 141
L 118
H 128
L 128
H 129
L 128
L 121
L 138
H 135
L 131
H
L 122
H 142
L 122
L
H 129
L 119
L 119
H 125
136
152
120
-35
-40
-45
01 00
12Z26

B 05/26/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 MAY 90

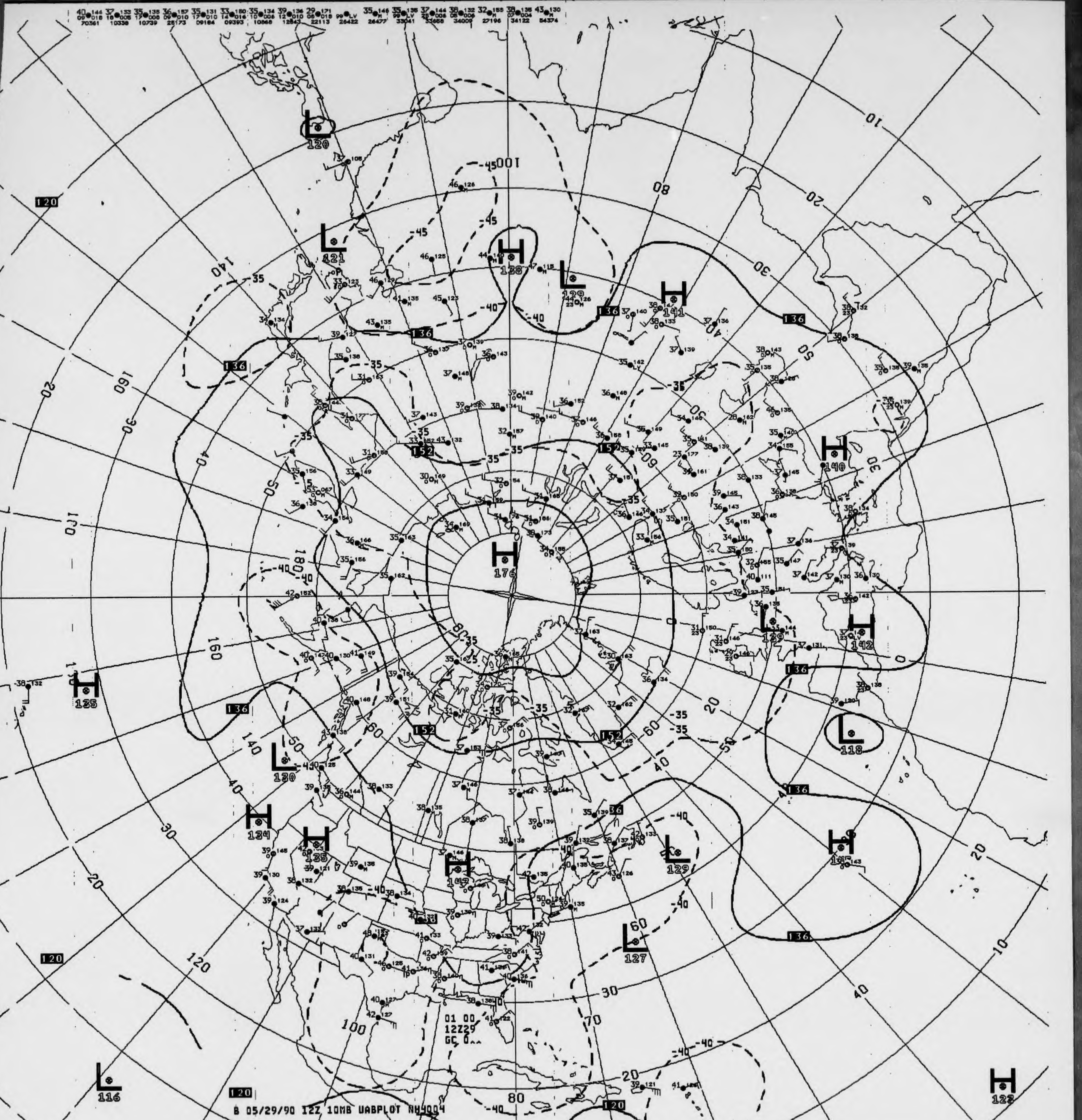
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 05/28/90 12Z 10MB UABPLOT NH4004
01 00
12Z28
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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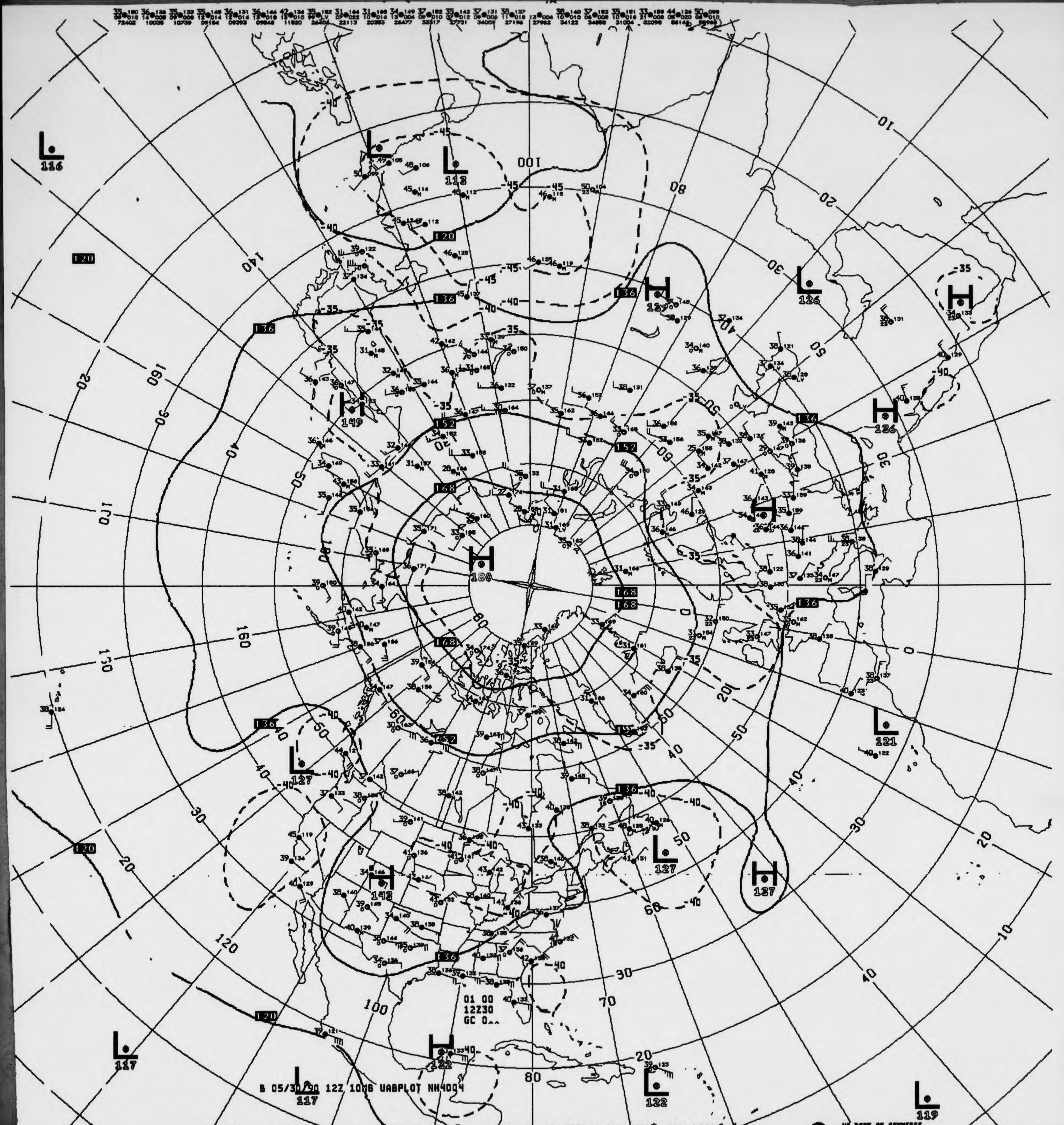
L 121
H 138
L 129
H 141
H 140
H 176
L 129
H 142
H 135
L 130
H 134
H 135
H 142
L 129
L 118
H 135
L 127
L 116
H 122
136
152
120
01 00
12Z29
GC 0^^
B 05/29/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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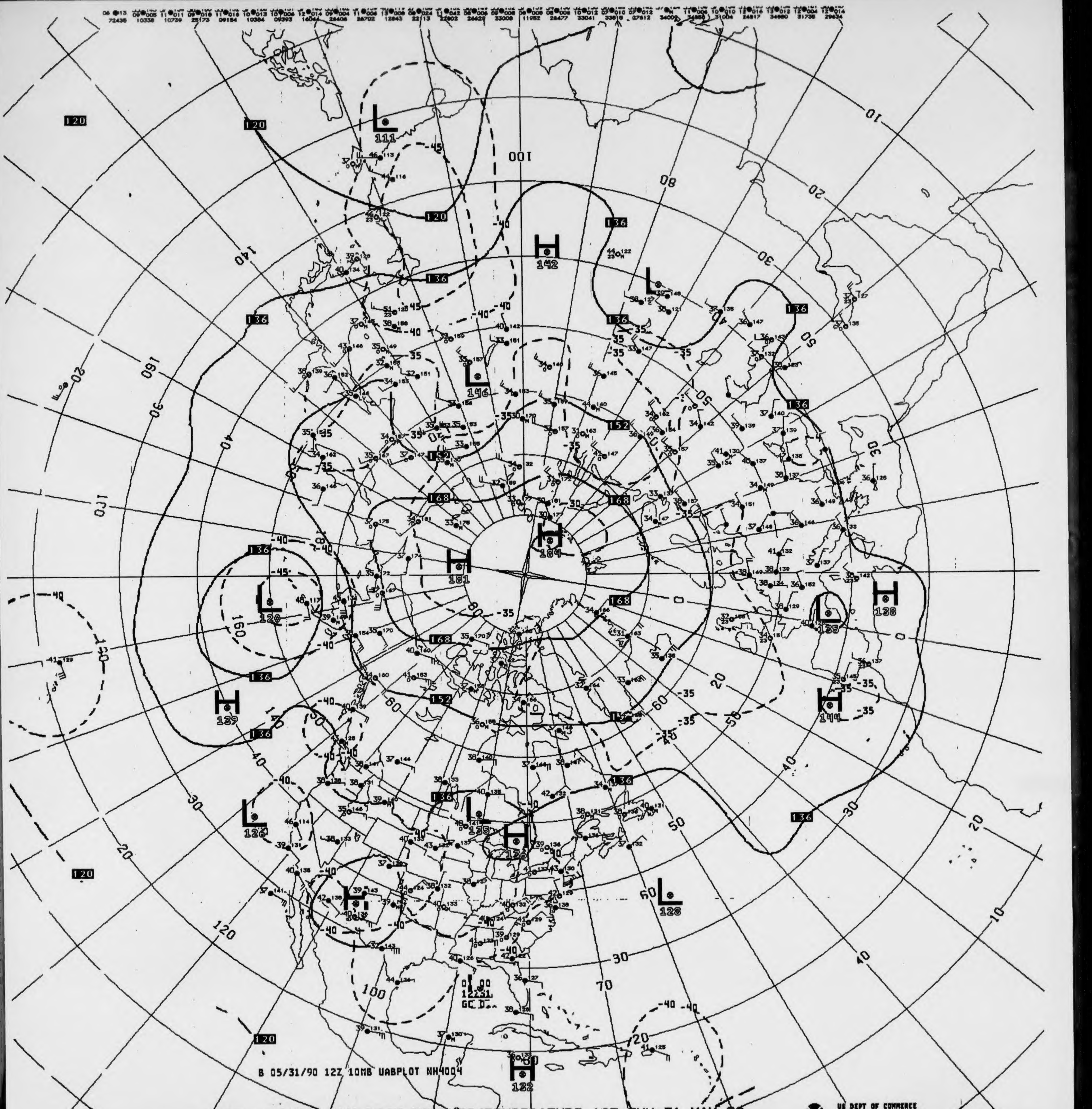
L 113
L 126
H 127
H 149
120
136
152
168
H 180
L 121
L 127
H 142
H 137
L 127
L 117
H 122
L 117
L 122
L 119
01 00
12Z30
GC 0..
B 05/30/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 142
L 146
H 184
H 181
L 120
H 139
L 126
L 135
H 126
L 128
H 132
L 125
H 128
H 144
120
136
152
168

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 31 MAY 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON